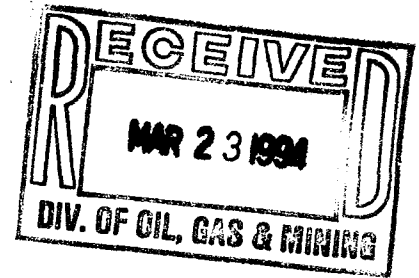




March 22, 1994

Bureau of Land Management
170 S. 500 E.
Vernal, UT 84078



Attn: Minerals

Re: Coastal Oil & Gas Corp.
COG #6-18-9-21 GR
SE NW Sec. 18, T9S - 21E
Uintah County, Utah

Ladies and Gentlemen,

Enclosed please find four copies of the A.P.D. and associated Onshore Order No. 1 for the above mentioned well. Please note that additional copies have been sent to the BIA and Ute Tribe.

The ROW agreement will be submitted under separate cover by Coastal Oil & Gas Corp. If you should have any questions or need additional information, please feel free to contact me.

Approved copies of the A.P.D. should be forwarded to Permitco Inc. at the address shown below. Thank you for your cooperation.

Sincerely,

PERMITCO INC.

Lisa L. Smith
Consultant for:
COASTAL OIL & GAS CORPORATION

Enc.

cc: Ute Tribe - Attn: Alvin Ignacio
BIA - Attn: Dale Thomas
Coastal Oil & Gas - Denver, CO
Utah Division of Oil, Gas & Mining

Permitco Incorporated
A Petroleum Permitting Company

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK DRILL <input checked="" type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-0581															
1b. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Ute Tribe															
2. NAME OF OPERATOR Coastal Oil & Gas Corporation		7. UNIT AGREEMENT NAME Natural Buttes															
3. ADDRESS OF OPERATOR 303/573-4476 600-17th Street, Suite 800 S Denver, CO 80201-0749		8. FARM OR LEASE NAME COG															
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. *) At Surface 1391' FNL and 1999' FWL At proposed Prod. Zone SE NW Sec. 18		9. WELL NO. #6-18-9-21 GR															
10. FIELD AND POOL OR WILDCAT Natural Buttes		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 18, T9S - R21E															
12. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE* 6 miles southeast of Ouray, UT		13. COUNTY OR PARISH Uintah															
14. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)		15. NO. OF ACRES IN LEASE 2399.63															
16. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.		17. NO. OF ACRES ASSIGNED TO THIS WELL 160															
18. ELEVATIONS (Show whether DF, RT, GR, etc.) 4714' GR		19. PROPOSED DEPTH 5050'															
20. APPROX. DATE WORK WILL START* April 15, 1994		21. ROTARY OR CABLE TOOLS Rotary															
22. PROPOSED CASING AND CEMENTING PROGRAM																	
<table border="1"><thead><tr><th>SIZE OF HOLE</th><th>SIZE OF CASING</th><th>WEIGHT/FOOT</th><th>SETTING DEPTH</th><th>QUANTITY OF CEMENT</th></tr></thead><tbody><tr><td>12-1/4"</td><td>8-5/8"</td><td>24#</td><td>250'</td><td>155 cf or suffic. to circ to surf.</td></tr><tr><td>7-7/8"</td><td>5-1/2"</td><td>17#</td><td>5050'</td><td>1190 cf or suffic. to circ to surf.</td></tr></tbody></table>			SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT	12-1/4"	8-5/8"	24#	250'	155 cf or suffic. to circ to surf.	7-7/8"	5-1/2"	17#	5050'	1190 cf or suffic. to circ to surf.
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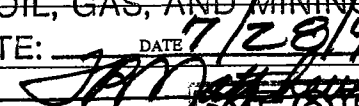
Coastal Oil & Gas Corporation proposes to drill a well to 5050' to test the Green River formation. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements.

See Onshore Order No. 1 attached.

Please be advised that Coastal Oil & Gas Corporation is considered to be the Operator of the above mentioned well. Coastal Oil & Gas Corporation agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Coastal Oil & Gas Corporation under their Nationwide Bond #CO-0018.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED 	CONSULTANT FOR: TITLE Coastal Oil & Gas Corp. DATE 03/22/94
(This space for Federal or State office use)	
PERMIT NO. 43-047-325.13	APPROVAL DATE
APPROVED BY	TITLE
CONDITIONS OF APPROVAL, IF ANY:	DATE: 7/28/94
	BY: 
	WELL SPACING

cc: Utah Division of Oil, Gas & Mining

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

MAR 23 1994
DIV. OF OIL, GAS & MINING

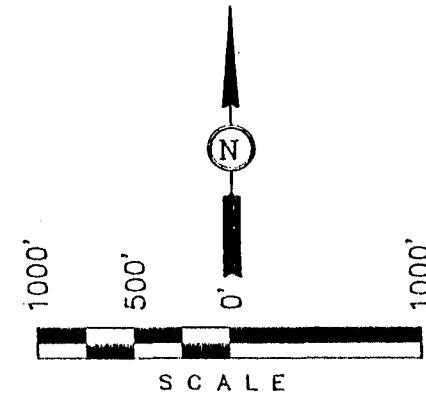
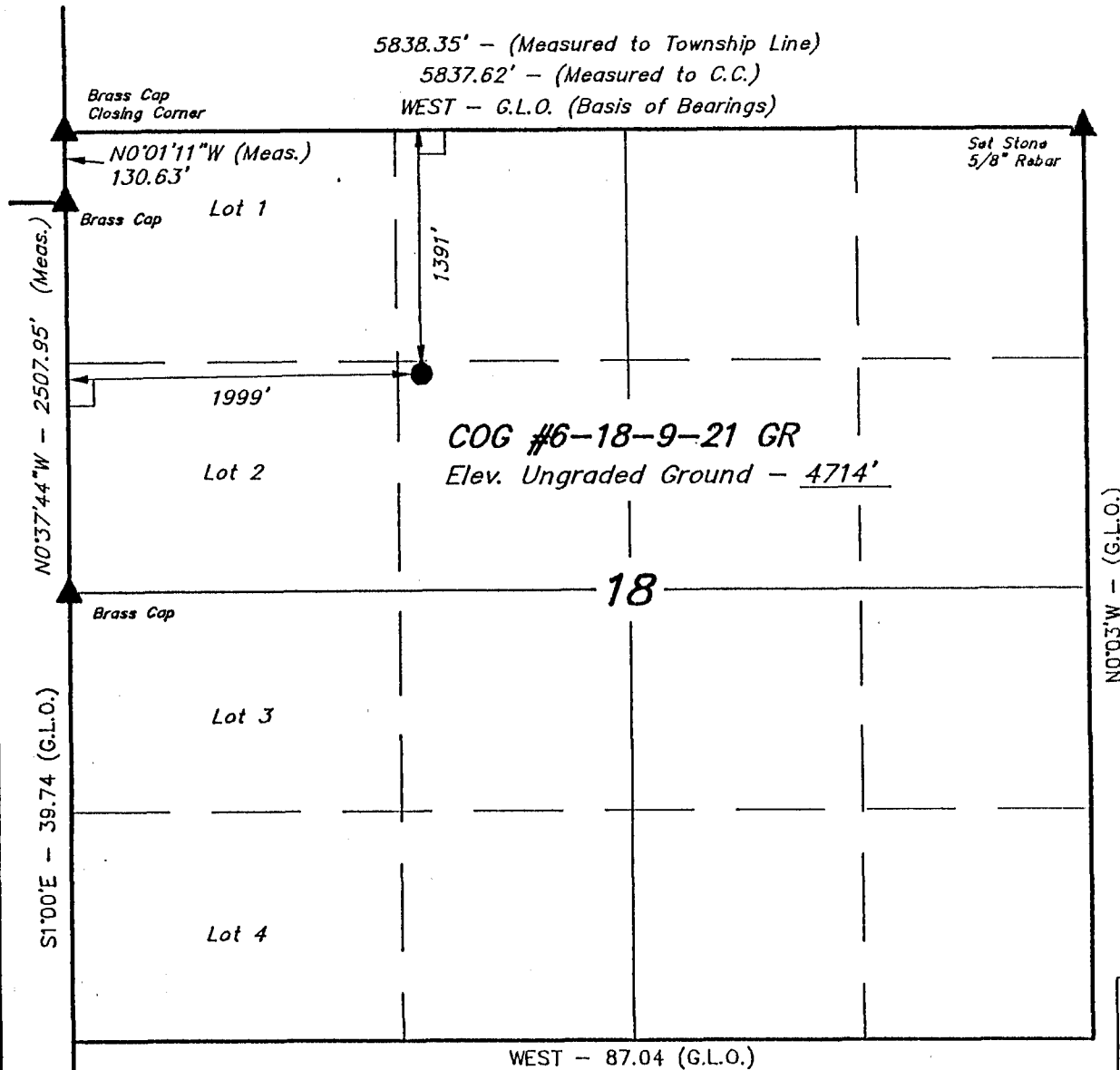
T9S, R21E, S.L.B.&M.

COASTAL OIL & GAS CORP.

Well location, COG #6-18-9-21 GR, located as shown in SE 1/4 NW 1/4 of Section 18, T9S, R21E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE SE CORNER OF SECTION 18,
T9S, R21E, S.L.B.&M. TAKEN FROM THE OURAY SE
QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE
SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE
UNITED STATES DEPARTMENT OF THE INTERIOR,
GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED
AS BEING 4785 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 6709
STATE OF UTAH

REVISED: 3-3-94 T.D.H.

UNTAH ENGINEERING & LAND SURVEYING

85 SOUTH 200 EAST - VERNAL, UTAH 84078

(801) 789-1017

LEGEND:

L = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

SCALE 1" = 1000'	DATE SURVEYED: 1-6-94	DATE DRAWN: 1-10-94
PARTY D.A. R.H. R.E.H.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE COASTAL OIL & GAS CORP.	

ONSHORE OIL & GAS ORDER NO. 1

**Approval of Operations on Onshore
Federal and Indian Oil & Gas Leases**

**COG #6-18-9-21 GR
1391' FNL and 1999' FWL
SE NW Sec. 18, T9S - R21E
Uintah County, Utah**

Prepared For:

COASTAL OIL & GAS CORP.

By:

**PERMITCO INC.
13585 Jackson Drive
Denver, Colorado 80241
303/452-8888**

Copies Sent To:

- 4 - BLM - Vernal, Utah**
- 1 - BIA - Ft. Duchesne, UT**
- 1 - Ute Tribe - Ft. Duchesne, UT**
- 1 - Utah Division of Oil, Gas & Mining - SLC, UT**
- 1 - Coastal Oil & Gas Corp. - Denver, CO**





Coastal

The Energy People

Bureau of Land Management
170 S. 500 E.
Vernal, UT 84078

RE: Federal Permitting Services

Gentlemen:

This letter is to inform you that Permitco Inc. is authorized to act as Agent and to sign documents on behalf of Coastal Oil & Gas Corp. when necessary for filing county, state and federal permits including Onshore Order No.1, Right of Way applications, etc.

It should be understood that Permitco is acting as Agent only in those matters stated above and is not responsible for drilling, completion, production or compliance with regulations.

Coastal Oil & Gas Corp. agrees to accept full responsibility for operations conducted in order to drill, complete and produce the above mentioned well.

Sincerely,

Joseph J. Adamski
Environmental & Regulatory Analyst

Coastal Oil & Gas Corporation

A SUBSIDIARY OF THE COASTAL CORPORATION

600 17TH STREET STE. 800 S • P O BOX 749 • DENVER CO 80201-0749 • 303-572-1121

ONSHORE ORDER NO. 1
Coastal Oil & Gas Corp.
COG #6-18-9-21 GR
1391' FNL and 1999' FWL
SE NW Sec. 18, T9S - R21E
Uintah County, Utah

Lease No. U-0581

DRILLING PROGRAM

Page 1

**ONSHORE OIL & GAS ORDER NO. 1
Approval of Operations on Onshore
Federal and Indian Oil and Gas Leases**

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. The estimated tops of important geologic markers are as follows:

<u>Formation</u>	<u>Depth</u>	<u>Subsea</u>
Uinta	Surface	
Green River	1700'	+3024'
T.D.	5050'	

2. The estimated depths at which the top and bottom of the anticipated water, oil, gas or other mineral bearing formations are expected to be encountered are as follows:

<u>Substance</u>	<u>Formation</u>	<u>Depth</u>
Oil	N/A	
Gas	Green River	1700'
Water	N/A	
Other Mineral Zones	N/A	

All fresh water prospectively valuable minerals encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

DRILLING PROGRAM

Page 2

3. **Pressure Control Equipment:** (Schematic Attached)

Coastal's minimum specifications for pressure control equipment are as follows:

Ram Type: Hydraulic double with hydril, 2000 psi w.p.

Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 70 percent of internal yield pressure of casing. Pressure shall be maintained for at least 10 minutes or until requirements of test are met, whichever is longer. If a test plug is utilized, no bleed-off pressure is acceptable. For a test not utilizing a test plug, if a decline in pressure of more than 10 percent in 30 minutes occurs, the test shall be considered to have failed. Valve on casing head below test plug shall be open during test of BOP stack.

Annular type preventers (if used) shall be tested to 50 percent of rated working pressure. Pressure shall be maintained at least 10 minutes or until provisions of test are met, whichever is longer.

As a minimum, the above test shall be performed:

- a. when initially installed;
- b. whenever any seal subject to test pressure is broken
- c. following related repairs; and
- d. at 30-day intervals

Valves shall be tested from working pressure side during BOPE tests with all down stream valves open.

When testing the kill line valve(s) the check valve shall be held open or the ball removed.

Annular preventers shall be functionally operated at least weekly.

Pipe and blind rams shall be activated each trip, however, this function need not be performed more than once a day.

A BOPE pit level drill shall be conducted weekly for each drilling crew.

DRILLING PROGRAM

Page 3

Pressure tests shall apply to all related well control equipment.

All of the above described tests and/or drills shall be recorded in the drilling log.

BOP systems shall be consistent with API RP53. Pressure tests will be conducted before drilling out from under casing strings which have been set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection will be recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

The District Office should be notified, with sufficient lead time, in order to have the BLM representative on location during pressure testing.

- a. The size and rating of the BOP stack is shown on the attached diagram. Although a rig has not been chosen to drill this well, most of the equipment for this depth of hole in the area use a 2000 psi working pressure blowout preventor.
- b. A choke line and a kill line are to be properly installed. The kill line is not to be used as a fill-up line.
- c. The accumulator system shall have a pressure capacity to provide for repeated operation of hydraulic preventers.
- d. Drill string safety valve(s), to fit all tools in the drill string, are to be maintained on the rig floor while drilling operations are in progress.

4. **Proposed Casing and Cementing Program:**

- a. The proposed casing and cementing program shall be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals. Any isolating medium other than cement shall receive approval prior to use. The casing setting depth shall be calculated to

DRILLING PROGRAM

Page 4

position the casing seat opposite a competent formation which will contain the maximum pressure to which it will be exposed during normal drilling operations. Determination of casing setting depth shall be based on all relevant factors, including; presence/absence of hydrocarbons; fracture gradients; usable water zones; formation pressures; lost circulation zones; other minerals; or other unusual characteristics. All indications of usable water shall be reported.

- b. Casing design shall assume formation pressure gradients of 0.44 to 0.50 psi per foot for exploratory wells (lacking better data).
- c. Casing design shall assume fracture gradients from 0.70 to 1.00 psi per foot for exploratory wells (lacking better data)
- d. Casing collars shall have a minimum clearance of 0.422 inches of all sides in the hole/casing annulus, with recognition that variances can be granted for justified exceptions.
- e. All waiting on cement times shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out.
- f. All casing except the conductor casing, shall be new or reconditioned and tested used casing that meets or exceeds API standards for new casing.
- g. The surface casing shall be cemented back to surface either during the primary cement job or by remedial cementing.
- h. All indications of usable water shall be reported to the authorized officer prior to running the next string of casing or before plugging orders are requested, whichever occurs first.
- i. Surface casing shall have centralizers on every fourth joint of casing starting with the shoe joint and up to the bottom of the cellar.



Permitco Incorporated
A Petroleum Permitting Company

DRILLING PROGRAM
Page 5

- j. Top plugs shall be used to reduce contamination of cement by displacement fluid. A bottom plug or other acceptable technique, such as a suitable preflush fluid, inner string cement method, etc. shall be utilized to help isolate the cement from contamination by the mud fluid being displaced ahead of the cement slurry.
- k. All casing strings below the conductor shall be pressure tested to 0.22 psi per foot of casing string length or 1500 psi, whichever is greater, but not to exceed 70 percent of the minimum internal yield. If pressure declines more than 10 percent in 30 minutes, corrective action shall be taken.
- l. On all exploratory wells, and on that portion of any well approved for a 5M BOPE system or greater, a pressure integrity test of each casing shoe shall be performed. Formation at the shoe shall be tested to a minimum of the mud weight equivalent anticipated to control the formation pressure to the next casing depth or at total depth of the well. This test shall be performed before drilling more than 20 feet of new hole.

- m. The proposed casing program will be as follows:

<u>Purpose</u>	<u>Depth</u>	<u>Hole Size</u>	<u>O.D.</u>	<u>Weight</u>	<u>Grade</u>	<u>Type</u>	<u>New or Used</u>
						<u>Used</u>	
Surface	0-250'	12-1/4"	8-5/8"	24#	K-55	ST&CNew	
Produc.	0-5050'	7-7/8"	5-1/2"	17#	K-55	LT&CNew	

- n. Casing design subject to revision based on geologic conditions encountered.

- o. The cement program will be as follows:

Surface
0-250'

Type and Amount
± 155 cubic feet Class "G" w/2% CaCl₂ & 1/4#/sk floeal. (Cement volume = Annular Volume x 1.5).

Production
0-4550'

Type and Amount
Lead: 1190 cubic feet of Premium High-Fill w/1#/sk granulite TR, 0.3% HR-7 & 1#/sk floeal.

4550-5050'

Tail: 130 cubic feet Premium 50/50 Pozmix w/10% salt, 2% gel, 0.4% Halad-40, 0.4% CFR-3, 1#/sk granulite TR, 0.5#/sk floeal.



DRILLING PROGRAM

Page 6

- p. Anticipated cement tops will be reported as to depth; not the expected number of sacks of cement to be used. The District Office should be notified, with sufficient lead time, in order to have a BLM representative on location while running all casing strings and cementing.
- q. After cementing but before commencing any test, the casing string shall stand cemented until the cement has reached a compressive strength of at least 500 psi at the shoe. WOC time shall be recorded in the driller's log.
- r. The following reports shall be filed with the District Manager within 30 days after the work is completed.
 - 1. Progress reports, Form 3160-5 (formerly 9-331) "Sundry Notices and Reports on Wells", must include complete information concerning:
 - a. Setting of each string of casing, showing the size, grade, weight of casing set, hole size, setting depth, amounts and type of cement used, whether cement circulated or the top of the cement behind the casing, depth of cementing tools used, casing test method and results, and the date work was done. Show the spud date on the first reports submitted.
 - b. Temperature or bond logs must be submitted for each well where the casing cement was not circulated to the surface.
- s. Auxiliary equipment to be used is as follows:
 - 1. Kelly cock
 - 2. No bit float is deemed necessary.
 - 3. A sub with a full opening valve.

DRILLING PROGRAM

Page 7

5. a. The proposed circulating mediums to be employed in drilling are as follows:

<u>Interval</u>	<u>Mud Type</u>	<u>Mud Wt.</u>	<u>Visc.</u>	<u>F/L</u>	<u>PH</u>
0-5050'	Aerated Water	---	---	---	--

Sufficient quantities of mud materials will be maintained or readily accessible for the purpose of assuring well control during the course of drilling operations.

A mud test shall be performed every 24 hours after mudding up to determine, as applicable: density, viscosity, gel strength, static filtration loss, and Ph.

- b. Mud monitoring equipment to be used is as follows:

1. Periodic checks will be made each tour of the mud system. The mud level will be checked visually.

- c. No chromate additives will be used in the mud system on Federal and/or Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

- d. No chemicals subject to reporting under SARA Title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

6. The anticipated type and amount of testing, logging and coring are as follows:

- a. No drill stem tests are anticipated, however, if they are run the following requirements will be adhered to:

DRILLING PROGRAM

Page 8

Initial opening of drill stem test tools shall be restricted to daylight hours unless specific approval to start during other hours is obtained from the authorized officer. However, DST's may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e. lighting which is adequate for visibility and vapor-proof for safe operations). Packers can be released, but tripping shall not begin before daylight, unless prior approval is obtained from the authorized officer. Closed chamber DSTs may be accomplished day or night.

A DST that flows to the surface with evidence of hydrocarbons shall be either reversed out of the testing string under controlled surface conditions. This would involve provided some means for reverse circulation.

Separation equipment required for the anticipated recovery shall be properly installed before a test starts.

All engines within 100 feet of the wellbore that are required to "run" during the test shall have spark arresters or water cooled exhausts.

- b. The logging program will consist of a GR and DLL from T.D. to base of surface casing. An FDC-CNL will be run from T.D. to 1300'.
- c. No cores are anticipated, however, sidewall cores will be run if warranted.
- d. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the authorized officer (AO).

DRILLING PROGRAM

Page 9

- e. A frac treatment will be utilized to complete this well. Frac treatment program specifics will be submitted via sundry notice and approval received prior to completion operations commencing. The drillsite, as approved will be of sufficient size to accommodate all completion activities.

7. **Abnormal Temperatures or Pressures**

- a. No abnormal temperatures or pressures are anticipated. No H₂S has been encountered in or known to exist from previous wells drilled to similar depths in the general area.
- b. Maximum anticipated bottom hole pressure equals approximately 2020 psi (calculated at 0.40 psi/foot) and maximum anticipated surface pressure equals approximately 1111 psi (bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/ft.).

8. **Anticipated Starting Dates and Notification of Operations:**

- a. Drilling will commence on immediately upon approval of this application.
- b. It is anticipated that the drilling of this well will take approximately 8-10 days.
- c. The BLM in Vernal, Utah shall be notified of anticipated date of location construction commencement and of anticipated spud date.
- d. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.
- e. The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day. The oral report will be followed up with a Sundry Notice.

DRILLING PROGRAM

Page 10

- f. In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 3160-6 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed with the Vernal BLM District Office, 170 South 500 East, Vernal, UT 84078.
- g. Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.
- h. If a replacement rig is contemplated for completion operations, a "Sundry Notice" Form 3160-5 to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.
- i. Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communications, not later than 5 days following the date on which the well is placed on production.
- j. Pursuant to Onshore Order No. 7, with the approval of the District Engineer, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During the period so authorized, an application for approval of the permanent disposal method, along with the required water analysis and other information, must be submitted to the District Engineer.
- k. Pursuant to NTL-4A, lessees or operators are authorized to vent/flare gas during initial well evaluation tests, not exceeding a period of 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the District Engineer and approval received, for any venting/flaring of gas beyond the initial 30 day or authorized test period.
- l. A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3 and 3162.7-4 shall be submitted to the appropriate District Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in 43 CFR 3162.7 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

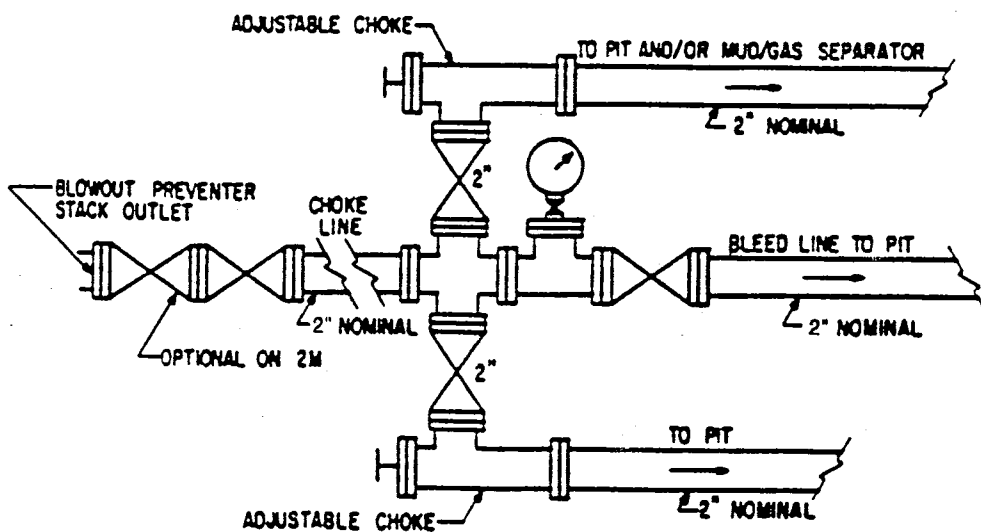
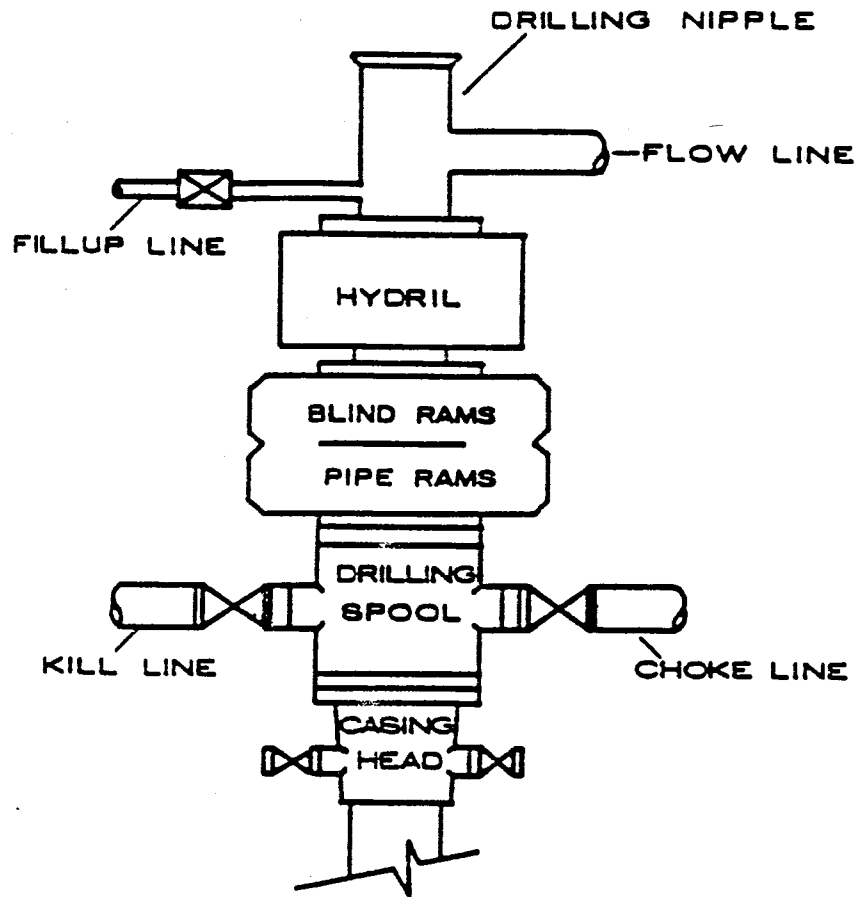
DRILLING PROGRAM

Page 11

- m. A first production conference will be scheduled within 15 days after receipt of the first production notice.
- n. No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the SO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative. or the appropriate Surface Managing Agency.
- o. Pursuant to Onshore Oil and Gas Order No. 1, lessees and operators have the responsibility to see that their exploration, development, production, and construction operations are conducted in a manner which conforms with applicable Federal laws and regulations and with State and local laws and regulations to the extent that such State and local laws are applicable to operations on Federal or Indian lands.

BOP STACK

2,000 PSI



2,000 PSI CHOKE MANIFOLD

ONSHORE ORDER NO. 1
Coastal Oil & Gas Corp.
COG #6-18-9-21 GR
1391' FNL and 1999' FWL
SE NW Sec. 18, T9S - R21E
Uintah County, Utah

Lease No. U-0581

SURFACE USE PLAN
Page 1

ONSHORE OIL & GAS ORDER NO. 1

The onsite inspection for the above mentioned well was conducted on Tuesday, March 15, 1994. Weather conditions were warm and sunny. Present at the onsite inspection were the following individuals:

Byron Tolman	Natural Resource Specialist	BLM
Dale Thomas	Soil Conservationist	BIA
Alvin Ignacio	Energy & Minerals	Ute Tribe
Robert Kay	Surveyor	UELS
Joe Adamski	Regulatory Analyst	Coastal Oil & Gas
Paul Breshears	Area Production Foreman	Coastal Oil & Gas

1. Existing Roads

- a. The proposed well site is located approximately 6 miles southeast of Ouray, Utah.
- b. Directions to the location from Ouray, Utah are as follows:

From Ouray proceed south on the Seep Ridge Road (County Road) for approximately 6.9 miles. Turn left and proceed southeasterly on an existing oilfield road for 5.0 miles. Turn left and proceed northwesterly for 0.3 miles. Turn right and proceed northeasterly for 1.7 miles. Turn left and proceed northerly for 2.2 miles. Turn left and proceed westerly for 3.4 miles. Turn left and proceed 0.4 miles to the location.
- c. For location of access roads within a 2-Mile radius, see Maps A & B.
- d. Improvement to the existing access will not be necessary.
- e. All existing roads will be maintained and kept in good repair during all drilling and completion operations associated with this well.

SURFACE USE PLAN

Page 2

- f. Existing roads and newly constructed roads on surface under the jurisdiction of any Surface Managing Agency shall be maintained in accordance with the standards of the SMA.

2. Planned Access Roads

- a. Approximately 400 feet of new access will be required. This well shares the same access road leading to the CIGE #129-18-9-21.
- b. The maximum grade will be approximately 3% or less.
- c. No turnouts are planned.
- d. No culverts or bridges will be required.
- e. The access road was centerline flagged at the time of staking.
- f. Surface material will be that of native material.
- g. No gates, cattleguards or fence cuts will be necessary.
- h. Surface disturbance and vehicular travel will be limited to the approved location and approved access route. Any additional area needed will be approved in advance.
- i. The road will be constructed/upgraded to meet the standards of the anticipated traffic flow and all weather road requirements. Construction/upgrading shall include ditching, draining, graveling, crowing and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot right-of-way will not be allowed. Road drainage crossings shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy

SURFACE USE PLAN

Page 3

conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

- j. A BIA road right of way application will be submitted under separate cover.

3. Location of Existing Wells Within a 1-Mile Radius of the Proposed Location.
(See Map #C).

- a. Water wells - none
- b. Injection wells - none
- c. Producing wells - nine
- d. Drilling wells - none
- e. Shut-in wells - one
- f. Temporarily abandoned wells - none
- g. Disposal wells - none
- h. Dry Holes - none

4. Location of Tank Batteries and Production Facilities.

- a. All permanent structures (onsite for six months or longer) constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the five (5) state Rocky Mountain Inter-Agency Committee.

All production facilities will be painted within six (6) months of installation. Facilities required to comply with Occupational Health and Safety Act rules and regulations will be excluded from this painting requirement.

SURFACE USE PLAN

Page 4

The required paint color is Desert Brown, Munsell standard color number 10 YR 6/3.

- b. If storage facilities/tank batteries are constructed on this lease, the facility/battery or the wellpad shall be surrounded by a containment dike of sufficient capacity to contain at a minimum, the entire content of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.
- c. A Sundry Notice will be submitted showing placement of all production facilities prior to construction.
- d. If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate statute. The authorization will be subject to appropriate rental or other financial obligation as determined by the authorized officer.
- e. Any necessary pits will be properly fenced to prevent any wildlife entry.
- f. All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.
- g. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the District Manager.
- h. All access roads will be maintained as necessary to prevent erosion and accommodate year-round traffic.
- i. The road will be maintained in a safe useable condition.

SURFACE USE PLAN

Page 5

5. Location and Type of Water Supply

- a. All water needed for drilling purposes will be obtained from a the Uintah #1 Water Well, Section 15, T10S - R21E which is operated by Target Trucking, Vernal, Utah. Water Permit No. 49-111.
- b. Water will be hauled to location over the roads marked on Maps A and B.
- c. No water well is to be drilled on this lease.

6. Source of Construction Material

- a. Surface and subsoil materials in the immediate area will be utilized.
- b. Any gravel used will be obtained from a commercial source.
- c. The use of materials under BLM jurisdiction will conform with 43 CFR 3610.2.3. Construction material will not be located on lease.
- d. No construction materials will be removed from Federal land.

7. Methods of Handling Waste Disposal

- a. The reserve pit will be constructed so as not to leak, break, or allow discharge.
- b. Burning will not be allowed. All trash will be contained in a trash cage and its contents removed at the end of drilling operations and hauled to an approved disposal sight.
- c. After first production, produced waste water will be confined to a unlined pit or storage tank for a period not to exceed ninety (90) days. During the 90-day period, in accordance with Onshore Order No. 7, an application for approval of a permanent disposal method and location, along with the required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.

SURFACE USE PLAN

Page 6

- d. Drill cuttings are to be contained and buried in the reserve pit.
- e. Any salts and/or chemicals which are an integral part of the drilling system will be disposed of in the same manner as the drilling fluid.
- f. A chemical porta-toilet will be furnished with the drilling rig.
- g. The produced fluids will be produced into a test tank until such time as construction of production facilities is completed. Any spills of oil, gas salt water or other produced fluids will be cleaned up and removed.

8. Ancillary Facilities

There are no airstrips, camps, or other facilities planned during the drilling of the proposed well.

9. Well Site Layout

- a. The reserve pit will be located on the southwest side of the location.
- b. A reserve pit liner will be installed. If a plastic liner is used, it will be a minimum of 10 mil thickness with sufficient bedding (either straw or dirt) to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the A.O.
- c. The flare pit will be located downwind of the prevailing wind direction on the west side, a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.
- d. The stockpiled topsoil (first twelve inches) will be stored along the west side of the location as shown on the attached rig layout. Topsoil from the existing wellpad will be combined with the new topsoil.

SURFACE USE PLAN

Page 7

- e. Access to the wellpad will be from the southwest as shown on the attached rig layout.
- f. See Location Layout for orientation of rig, cross section of drill pad and cuts and fills.
- g. The location of mud tanks; reserve pit, trash cage; pipe racks; living facilities and soil stockpiles will be shown on the Location Layout.
- h. All pits will be fenced according to the following minimum standards:
 - 1. 39 inch net wire shall be used with at least one strand or barbed wire on top of the net wire (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).
 - 2. The net wire shall be no more than 2-inches above the ground. The barbed wire shall be 3-inches above the net wire. Total height of the fence shall be at least 42-inches.
 - 3. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
 - 4. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16 feet.
 - 5. All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.
- i. The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until cleanup.
- j. Rip-rap will be installed along 100' of the wash bank. It will be placed continuously from the wash bed to the top of the bank along the west bank of Cottonwood Wash.

10. Plans for Restoration of Surface

Producing Location

- a. Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash and junk not required for production.
- b. Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with 43 CFR 3162.7-1.
- c. If a plastic nylon reinforced liner is used, it shall be torn and perforated before backfilling of the reserve pit.
- d. The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 120 days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed and all cans, barrels, pipe, etc., will be removed.

To prevent surface water(s) from standing (ponding) on the reclaimed reserve pit area, final reclamation of the reserve pit will consist of "mounding" the surface three (3) feet above surrounding ground surface to allow the reclaimed pit area to drain effectively.

- e. The appropriate surface management agency should be contacted for the required seed mixture.

Dry Hole

- f. At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and BLM will attached the appropriate surface rehabilitation conditions of approval.

SURFACE USE PLAN

Page 9

11. Surface Ownership

Access Roads - All roads are County maintained or are on Indian or BLM lands.

Wellpad - The well pad is located on lands managed by the Ute Tribe.

12. Other Information

a. A Class III archeological survey was conducted by Metcalf Archeological Consultants. A copy of this report is attached.

b. The operator is responsible for informing all persons in the areas who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator is to immediately stop work that might further disturb such materials, and contact the authorized officer (AO). Within five working days the AO will inform the operator as to:

-whether the materials appear eligible for the National Register of Historic Places;

-the mitigation measures the operator will likely have to undertake before the site can be used (assuming in situ preservation is not necessary); and

-a time frame for the AO to complete and expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate. If the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guidelines for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.

SURFACE USE PLAN

Page 10

- c. The operator will control noxious weeds along rights-of-way for roads, pipelines, well sites, or other applicable facilities. A list of noxious weeds may be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land it is required that a Pesticide Use Proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.
- d. All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved plan of operations, and any applicable Notice to Lessees. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.
- e. A complete copy of the approved APD shall be on location during construction of the location and drilling activities.
- f. This permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval for any future operations.

13. Lessee's or Operator's Representative and Certification

Permit Matters
PERMITCO INC.
Lisa L. Smith
13585 Jackson Drive
Denver, CO 80241
303/452-8888

Drilling & Completion Matters
COASTAL OIL & GAS CORPORATION
600-17th Street, Suite 800 S
Denver, CO 80201-0749
Ned Shifflett - Operations Superintendent
303/573-4455 (office)
Joe Adamski - Environmental Coordinator
303/573-4476 (office)
303/828-3045 (home)

ONSHORE ORDER N 1
Coastal Oil & Gas Corp.
COG #6-18-9-21 GR
1391' FNL and 1999' FWL
SE NW Sec. 18, T9S - R21E
Uintah County, Utah

Lease No. U-0581

SURFACE USE PLAN

Page 11

Certification

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and, that the work associated with the operations proposed herein will be performed by Coastal Oil & Gas Corporation its contractors and subcontractors in conformity with the plan and the terms and conditions under which it is approved.

This statement is subject to the provisions of 18.U.S.C. 1001 for the filing of a false statement.

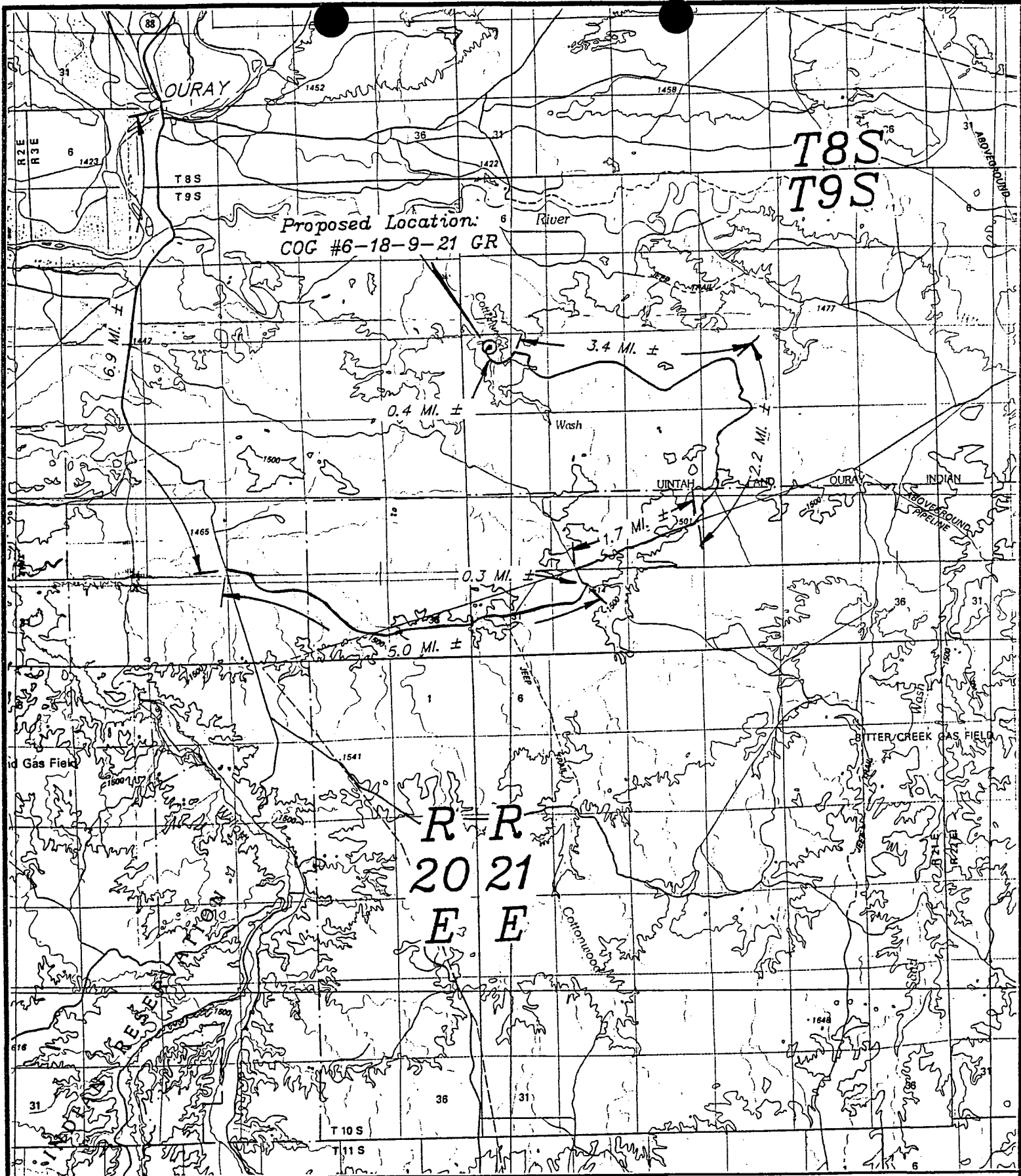
March 22, 1994

Date:

Lisa L. Smith - PERMITCO INC.

Authorized Agent for:

COASTAL OIL & GAS CORPORATION

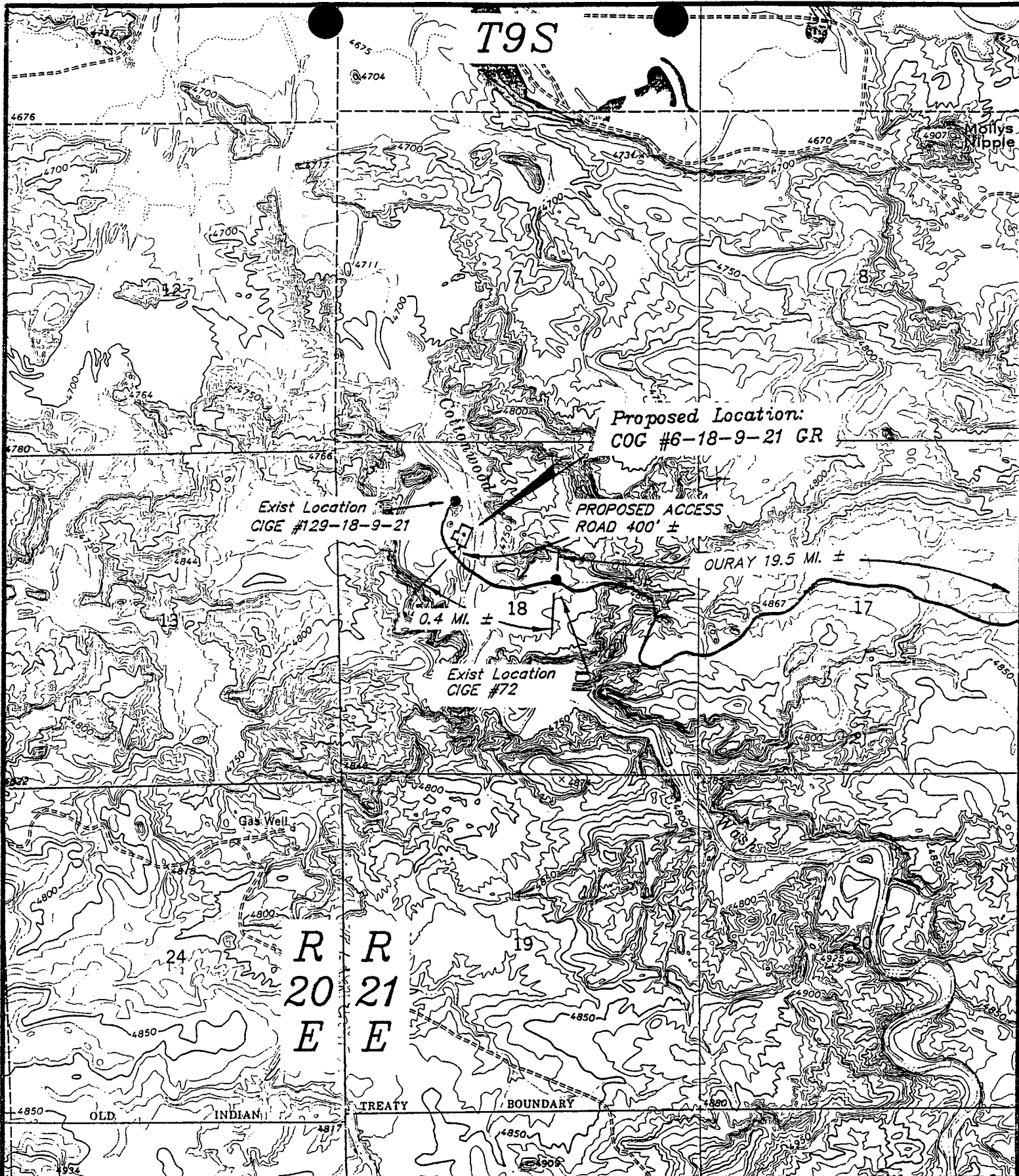


REVISED: 3-4-94 T.D.H.
TOPOGRAPHIC
MAP "A"

DATE 1-10-94 D.J.S

COASTAL OIL & GAS CORP.

COG #6-18-9-21 GR
SECTION 18, T9S, R21E, S.L.B.&M.
1391' FNL 1999' FEL



REVISED: 3-4-94 T.D.H.

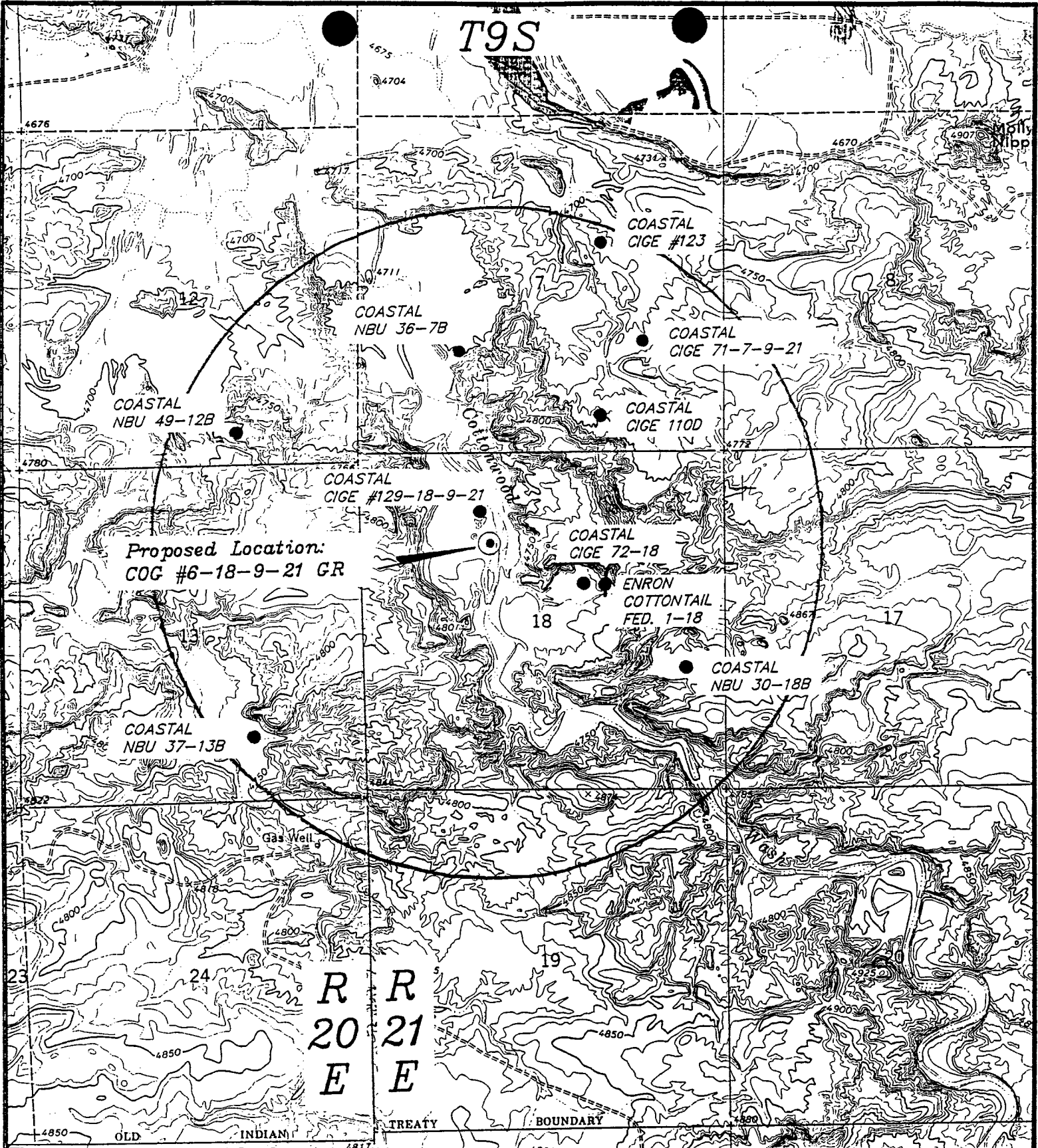
**TOPOGRAPHIC
MAP "B"**

SCALE: 1" = 2000'
DATE 1-10-94 D.J.S.



COASTAL OIL & GAS CORP.

COG #6-18-9-21 GR
SECTION 18, T9S, R21E, S.L.B.&M.
1391' FNL 1999' FEL



LEGEND:

- ◊ = Water Wells
- ◆ = Abandoned Wells
- = Temporarily Abandoned Wells
- ◊ = Disposal Wells
- = Drilling Wells
- = Producing Wells
- = Shut-in Wells

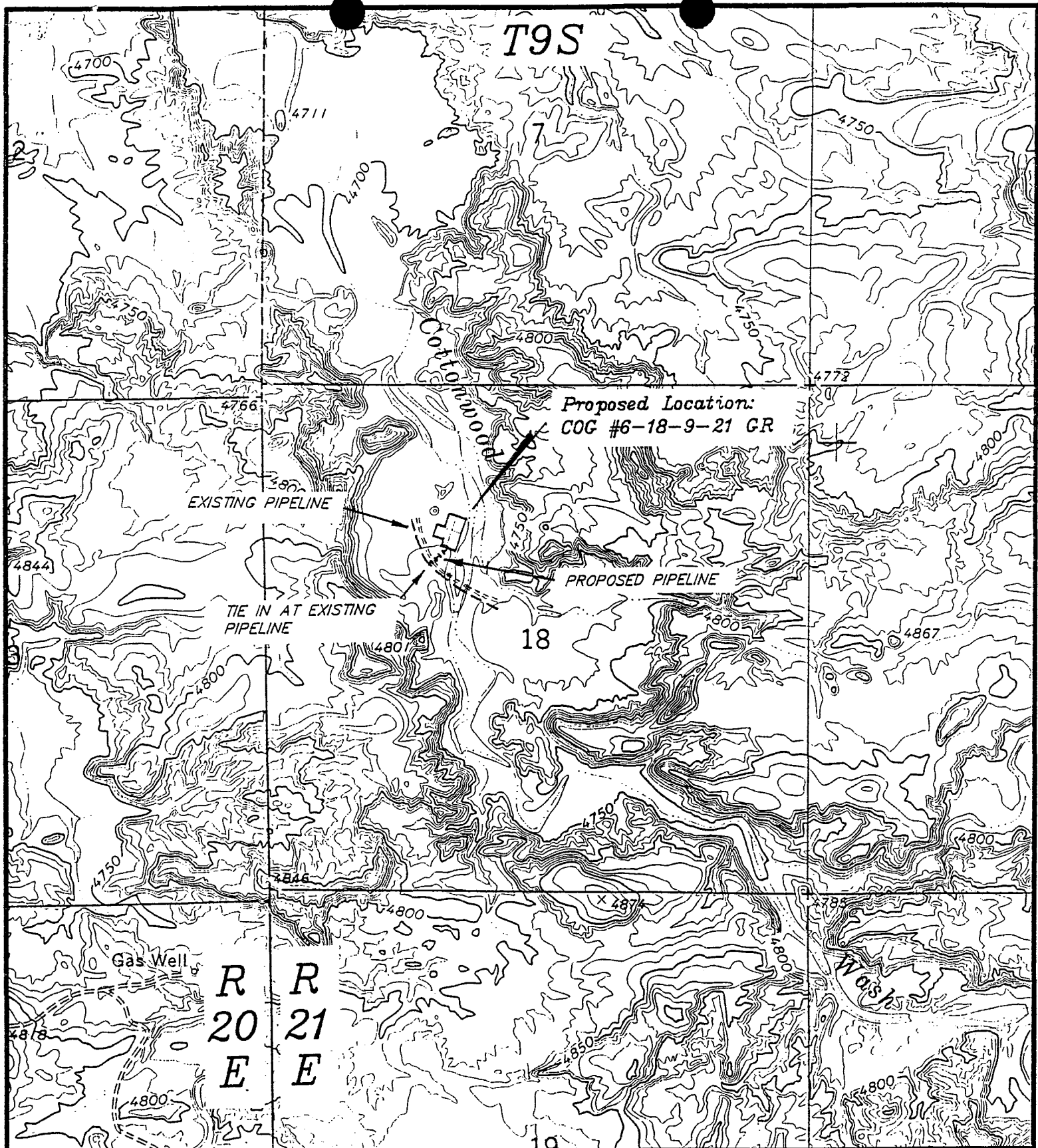


COASTAL OIL & GAS CORP.

COG #6-18-9-21 GR
SECTION 18, T9S, R21E, S.L.B.&M.
1391' FNL 1999' FEL

T O P O M A P " C "

DATE: 12-10-93 D.J.S.
REVISED: 3-4-94 T.D.H.



TOTAL PIPELINE SLOPE DISTANCE = 400'

TOPOGRAPHIC
MAP "D"

LEGEND

- EXISTING PIPELINE
 - - - - - Proposed Pipeline



COASTAL OIL & GAS CORP.

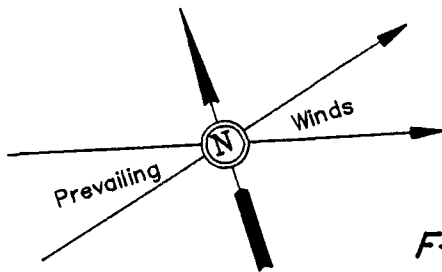
PROPOSED PIPELINE RIGHT-OF-WAY FOR
 COG #6-18-9-21 GR
 SECTION 18, T9S, R21E, S.L.B.&M.

DATE: 3-4-94 T.D.H.

COASTAL OIL & GAS CORP.

LOCATION LAYOUT FOR

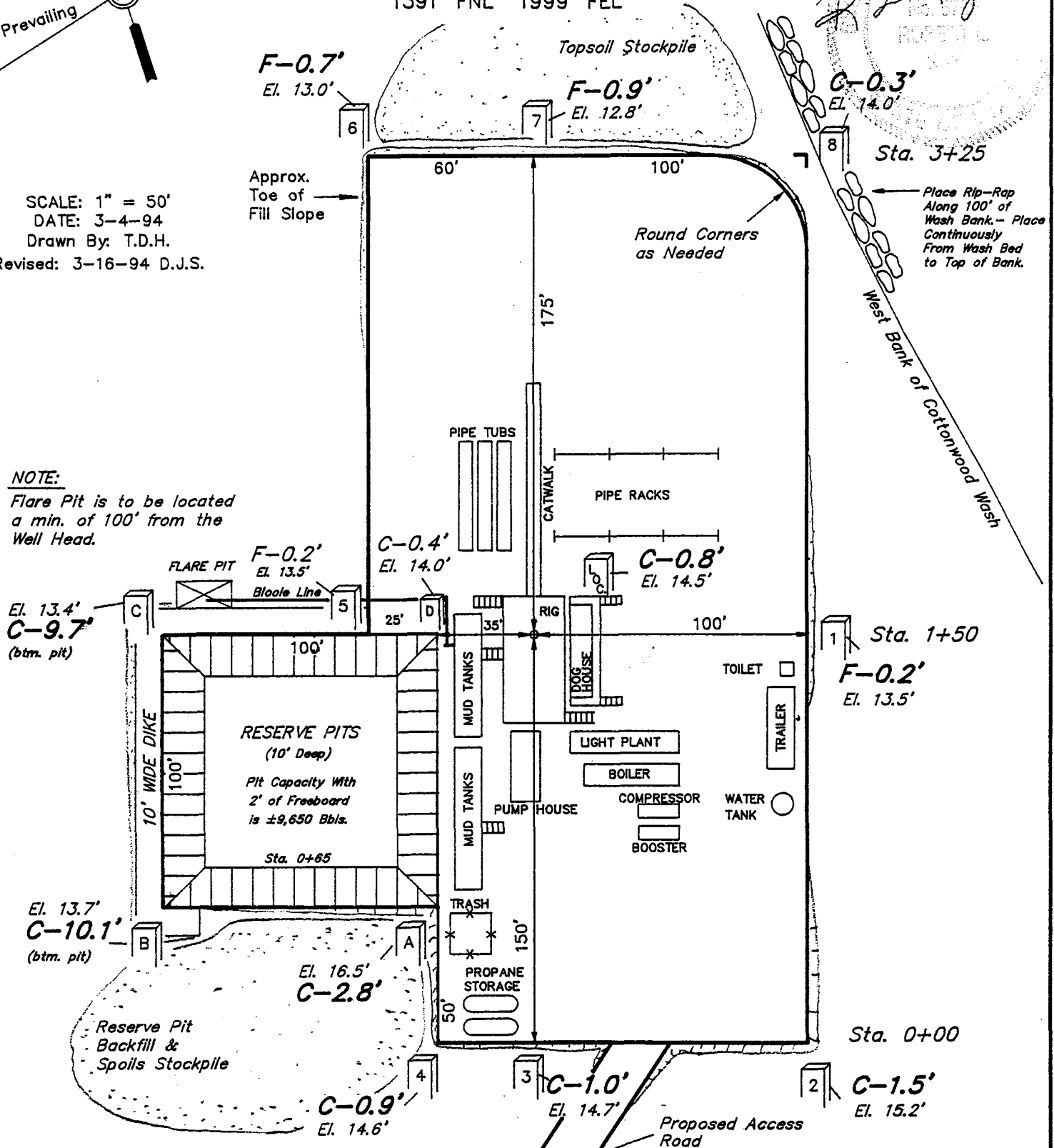
COG #6-18-9-21 GR
SECTION 18, T9S, R21E, S.L.B.&M.
1391' FNL 1999' FEL



SCALE: 1" = 50'
DATE: 3-4-94
Drawn By: T.D.H.
Revised: 3-16-94 D.J.S.

NOTE:

Flare Pit is to be located
a min. of 100' from the
Well Head.



NOTES:

Elev. Ungraded Ground At Loc. Stake = 4714.5'

FINISHED GRADE ELEV. AT LOC. STAKE = 4713.7'

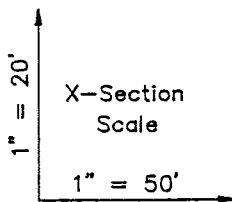
FIGURE #1

UINTAH ENGINEERING & LAND SURVEYING
86 South 200 East Vernal, Utah

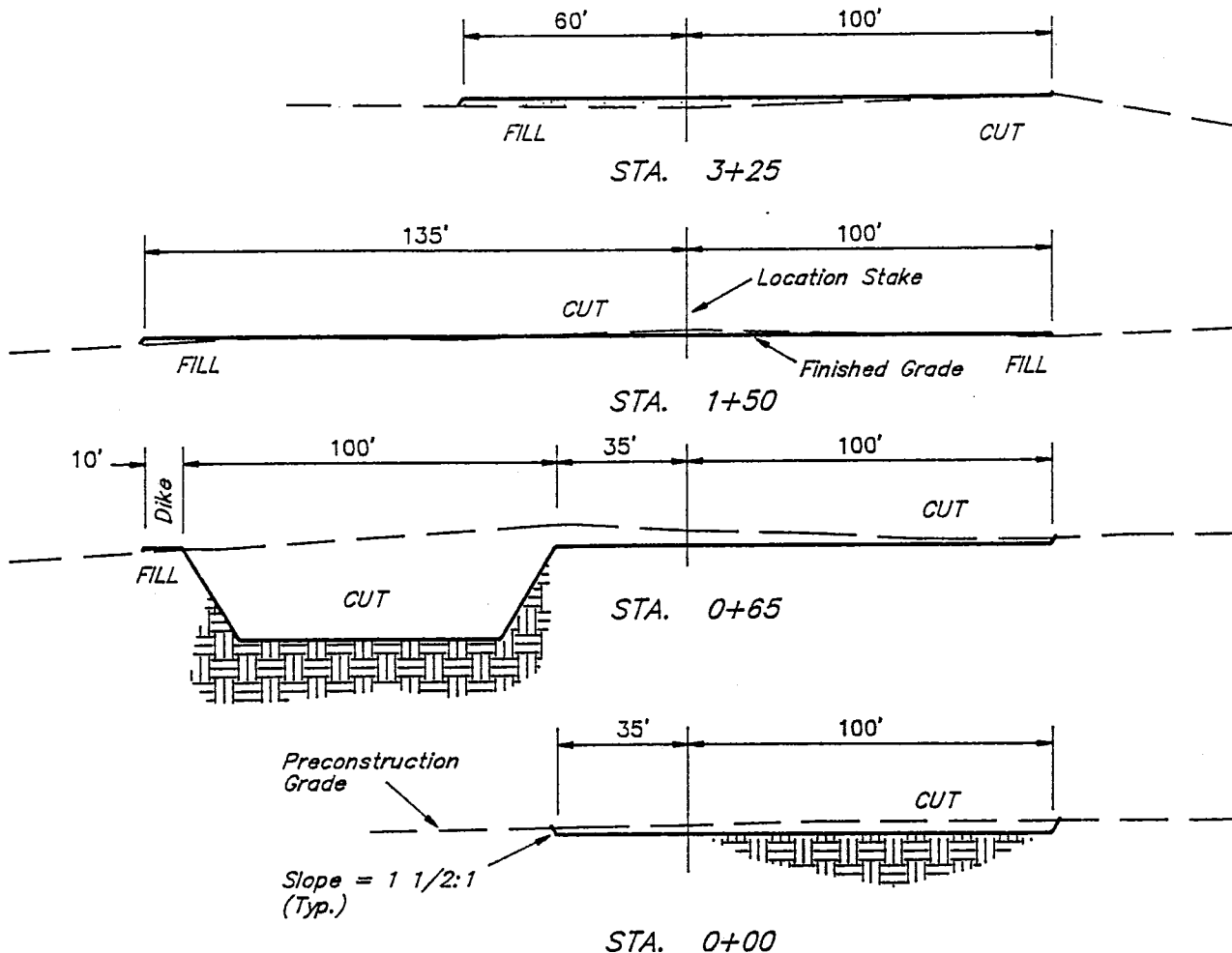
COASTAL OIL & GAS CORP.

TYPICAL CROSS SECTIONS FOR

COG #6-18-9-21 GR
SECTION 18, T9S, R21E, S.L.B.&M.
1391' FNL 1999' FEL



DATE: 3-4-94
Drawn By: T.D.H.



NOTE:
Topsoil should not be
Stripped Below Finished
Grade on Substructure Area.

APPROXIMATE YARDAGES

CUT
(12") Topsoil Stripping = 2,160 Cu. Yds.
Remaining Location = 2,840 Cu. Yds.
TOTAL CUT = 5,010 CU.YDS.
FILL = 1,400 CU.YDS.

EXCESS MATERIAL AFTER
5% COMPACTION = 3,540 Cu. Yds.
Topsoil & Pit Backfill
(1/2 Pit Vol.) = 3,540 Cu. Yds.
EXCESS UNBALANCE = 0 Cu. Yds.
(After Rehabilitation)

FIGURE #2

There are no federal stipulations at this time.





M A C

Metcalf Archaeological Consultants, Inc.

10 Mar 1994

Mr. Joseph J. Adamski
Coastal Oil & Gas Corp
P. O. Box 749
Denver, CO 80201-0749

Dear Mr. Adamski,

Enclosed find copies of three reports of cultural resource inventories for proposed wells CIGE #6-18-9-21GR, CIGE #8-19-9-21GR, and NBU #216, on Ute tribal lands in Uintah County, Utah. Proposed well locations CIGE #6-18-9-21GR and CIGE #8-19-9-21GR had no associated cultural materials and cultural resource clearance is recommended for these projects as staked.

Cultural resources were found in proximity to the proposed well pad location and pipeline corridor for NBU #216. Several stipulations are recommended to avoid disturbance to these resources or associated natural deposition. It is recommended that the well pad location be moved approximately 110 feet to the west and that pipeline construction near the dunes and sand shadows southwest of the pad be completed during dry weather or when the ground is solidly frozen.

In addition to these three cultural resource surveys, proposed well pad CIGE #11-22-9-20GR is within a block previously surveyed for the NBU #118 well site. Because a cultural resource site was located within this survey block the new proposed well site was visited to evaluate whether the well construction might adversely affect the site. It is recommended that the well site be adjusted slightly (moved ten feet northwest) and that construction be monitored to assure that no undocumented cultural resources are damaged.

If you have any questions or require any additional materials, do not hesitate to contact our office.

Sincerely,

Carl Späth, Ph.D.
Senior Staff Archaeologist

xc: Betsie Chapoose, Cultural Rights & Protection
Ferron Secakuku, Energy and Minerals
Alvin Ignacio, Energy and Minerals
Business Committee, Ute Tribe
Dale Hanberg, BIA, Ft. Duchesne
Norm Cambridge, BIA, Ft. Duchesne
Amy Huslein, BIA, Phoenix
State Historic Preservation Office, Salt Lake City

Coastal Oil and Gas Corporation's
CIGE #6-18-9-21 GR Well Pad
Uintah County, Utah
Cultural Resource Inventory on Ute Tribal Land

by
John M. Scott

Michael D. Metcalf
Principal Investigator

for
Coastal Oil and Gas Corporation
Nine Greenway Plaza, Suite 474
Houston, TX 77046

Prepared by
Metcalf Archaeological Consultants, Inc.
P. O. Box 899
Eagle, CO 81631

Project Number U-94-mm-076 (ib)

March 1994

Introduction

Metcalf Archaeological Consultants, Inc. (MAC) was contracted by a representative of Coastal Oil & Gas Corporation to conduct a cultural resource investigation of the CIGE #6-18-9-21 GR well pad. The proposed well pad location is in the NE/NW of section 18, T9S, R21E, Uintah County, Utah, on land administered by the Ute Indian Tribe, Fort Duchesne, Utah. Access and pipeline corridor for the location is from an existing oil field road, existing well pad or within the ten acre survey block. The cultural resource inventory was conducted by MAC archaeologist John M. Scott on March 1, 1994 with a Ute Tribe Access Permit (dated February 28 and March 1, 1994). A Ute Tribe Energy and Minerals technician, Alvin Ignacio, was also present. No cultural resources were discovered during this investigation. All field notes and maps pertaining to this project are on file at the MAC office in Eagle, Colorado.

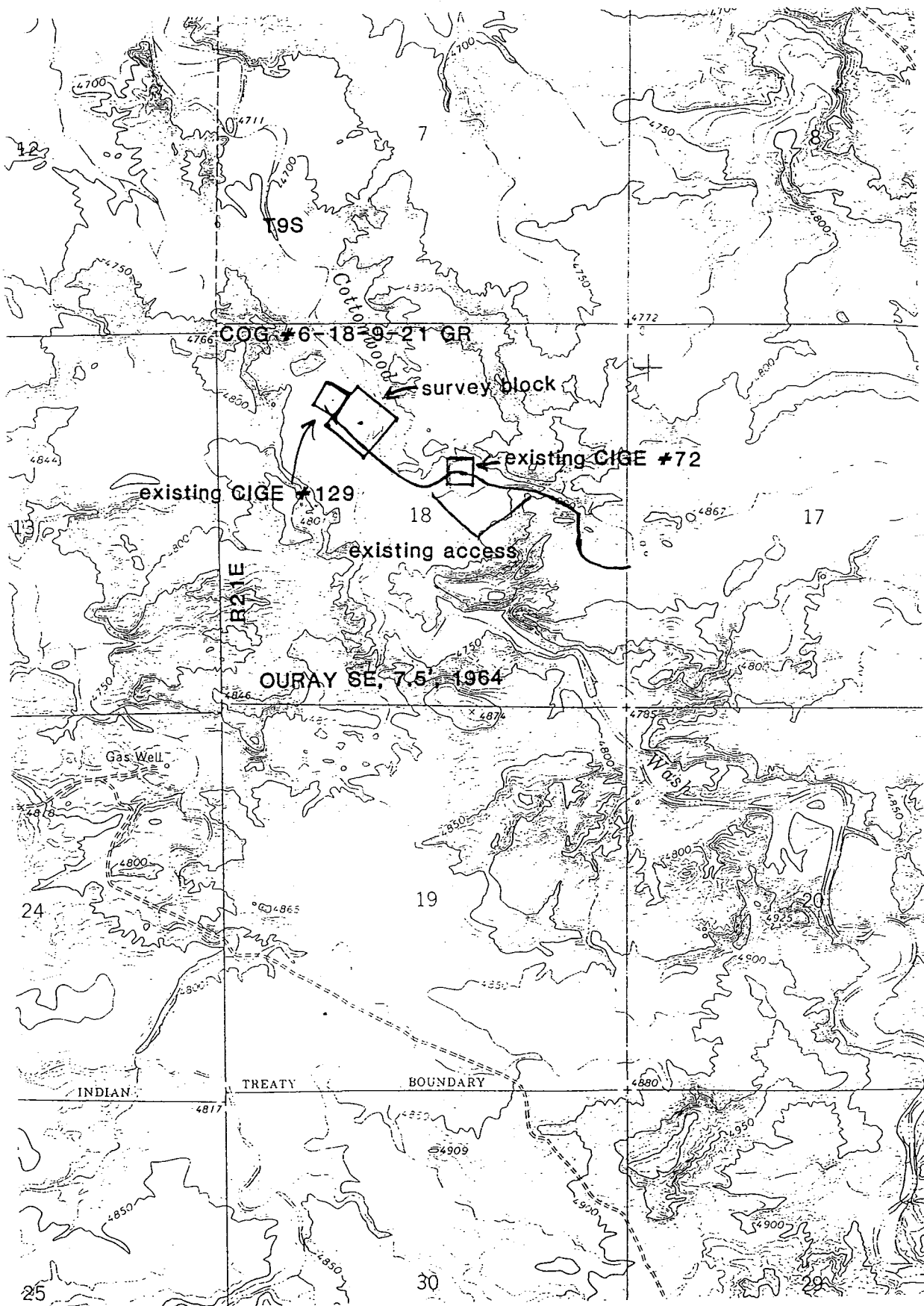
Files Search

A file search was requested through the Division of State History in Salt Lake City on February 22, 1994. This search reported surveys and previously recorded sites in the general area of the project. However, none of these previous investigations or sites included portions of the current project area.

Environment

The project area is in the Uintah Basin approximately one and three quarters miles south of the White River, and is on the west bank of Cottonwood Wash. Specifically, the proposed well pad is on the Cottonwood Wash flood plain with existing well CIGE #129 immediately to the north-northwest. There are two small butte remnants located between the proposed well and the existing well to its north. The pipeline corridor and access are within previously disturbed or surveyed areas. The soil is an alluvial sand with drifted cottonwood snags and other flotsam on the surface, indicating frequent and recent flooding. The main channel of Cottonwood Wash flows south to north on the east side of the well pad. The bed of the wash is composed of alluvial sand and gravel.

Vegetation cover for the proposed well pad and access is very thick (more than fifty percent cover) with poor to fair ground surface visibility. The vegetation is an Upper Sonoran semi-desert shrub community adapted to a semi-riparian environment. Identified vegetation includes thick and tall greasewood and tall sagebrush with a sparse grassy understory.



Location of ten acre survey block for proposed COG #6-18-9-21 GR well pad (USGS Ouray SE, 7.5', 1964). Access is by existing road to CIGE #129.

Field Methods

The ten acre survey block for the well pad, centered on the staked drill hole location, was marked with pin flags. The area was then surveyed using parallel pedestrian transects spaced no more than fifteen meters apart. The access and pipeline corridors were entirely within the ten acre block surveyed or on existing disturbed areas of well #129.

Results

No cultural resources were located during this study.

Recommendations

Cultural clearance is recommended for COG 6-18-9-21 GR as it is presently staked.

A Wastewater Permit Application will be filed with the Uintah Basin District Health Department in Vernal once the drilling contractor has been determined.



WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 03/23/94

API NO. ASSIGNED: 43-047-32513

WELL NAME: COG 6-18-9-21 GR
OPERATOR: COASTAL OIL & GAS CORP (N0230)

PROPOSED LOCATION:

SENV 18 - T09S - R21E
SURFACE: 1391-FNL-1999-FWL
BOTTOM: 1391-FNL-1999-FWL
UINTAH COUNTY
NATURAL BUTTES FIELD (630)

LEASE TYPE: FED
LEASE NUMBER: U-0581

PROPOSED PRODUCING FORMATION: GRRV

INSPECT LOCATION BY: / /

TECH REVIEW	Initials	Date
Engineering		
Geology		
Surface		

RECEIVED AND/OR REVIEWED:

Y Plat
Y Bond: Federal ☒ State ☐ Fee ☐
(Number C0-0018)
N Potash (Y/N)
Y Oil shale (Y/N)
Y Water permit
(Number 49111)
N RDCC Review (Y/N)
(Date: _____)

LOCATION AND SITING:

___ R649-2-3. Unit: _____
___ R649-3-2. General.
___ R649-3-3. Exception.
☒ Drilling Unit.
Board Cause no: 197-1
Date: 4/29/82

COMMENTS: _____

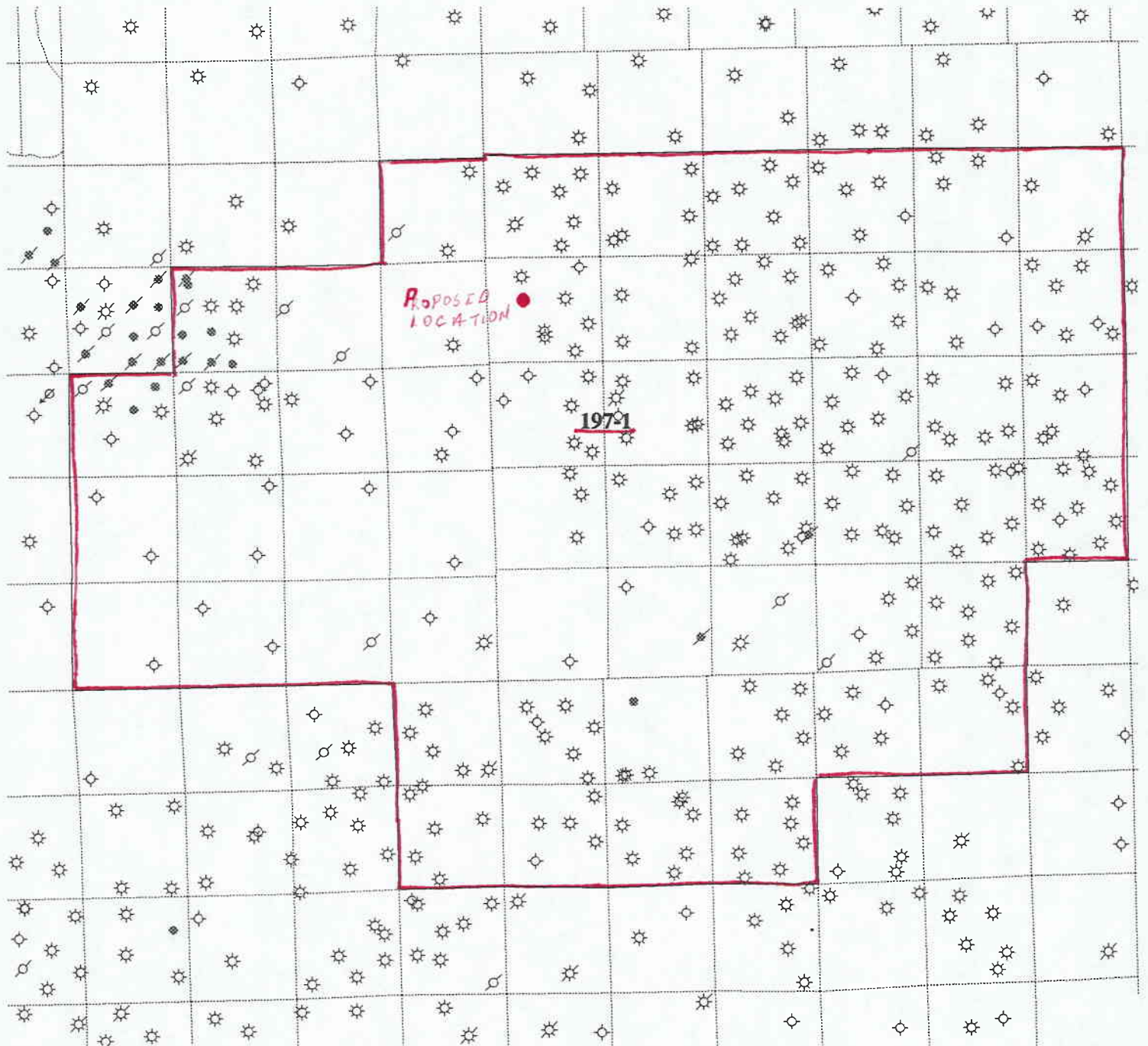
STIPULATIONS: _____

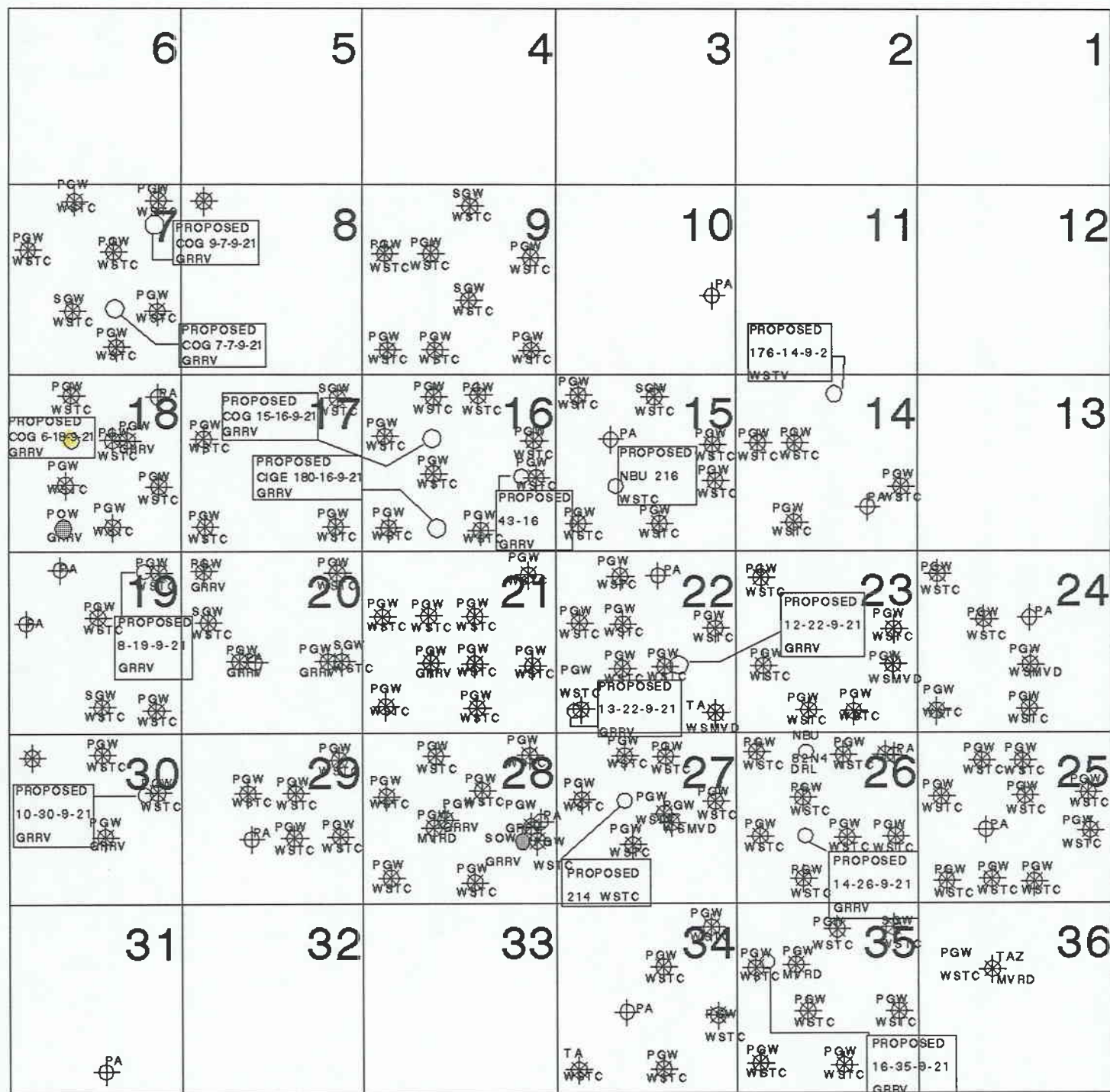
CONFIDENTIAL
PERIOD

EXPIRED

ON 10-15-95

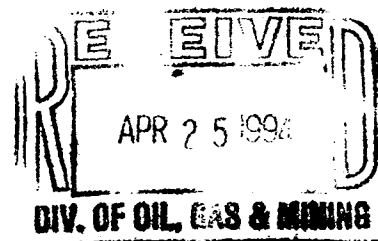
NATURAL BUTTES
SPACING ORDER 197-1
COG 6-18-9-21 GR





R 21 E

T 9 S



April 22, 1994

Utah Division of Oil, Gas & Mining
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203
Attn: Debra Eatchel

Re: Coastal Oil & Gas Corp. &
ANR Production Company
Proposed Drillsites located in
Uintah & Duchesne Counties, Utah

Dear Debra,

As per your telephone conversation with Joe Adamski, please be advised that Coastal/ANR requests that the following wells be held in a Confidential - Tight Hole Status. Your cooperation would be appreciated. The wells are as follows:

1. CIGE #180-16-9-21, SE SW Sec. 16, T9S - R21E, Uintah Co., Utah
2. CIGE #182-7-10-21, SE SE Sec. 7, T10S - R21E, Uintah Co., Utah
3. COG #6-18-9-21 GR, SE NW Sec. 18, T9S - R21E, Uintah Co., Utah
4. COG #8-19-9-21 GR, NE NE Sec. 19, T9S - R21E, Uintah Co., Utah
5. COG #10-30-9-21 GR, SW NE Sec. 30, T9S - R21E, Uintah Co., Utah
6. COG #11-22-9-20 GR, SE NE Sec. 22, T9S - R20E, Uintah Co., Utah
7. NBU #214, NW SW Sec. 27, T9S - R21E, Uintah Co., Utah
8. NBU #215, NW NW Sec. 12, T10S - R21E, Uintah Co., Utah
9. NBU #217, NE SW Sec. 28, T9S - R21E, Uintah Co., Utah
10. Ute #1-27B6, NW/4 Sec. 27, T2S - R6W, Duchesne Co., Utah
11. Ute #1-28B6, NE/4 Sec. 28, T2S - R6W, Duchesne Co., Utah
12. Ute #2-28B6, SE/4 Sec. 28, T2S - R6W, Duchesne Co., Utah
13. Ute #2-21B6, NE/4 Sec. 21, T2S - R6W, Duchesne Co., Utah
14. Ute #2-22B6, SE/4 Sec. 22, T2S - R6W, Duchesne Co., Utah
15. Ute #2-33B6, NE/4 Sec. 33, T2S - R6W, Duchesne Co., Utah

Permitco Incorporated
A Petroleum Permitting Company

April 22, 1994
Utah Division of Oil, Gas & Mining
Page 2

If you should have any questions, please contact Joe Adamski at 303/573-4476.

Sincerely,

PERMITCO INC.



Lisa L. Smith
Consultant for:
Coastal Oil & Gas Corp.
ANR Production Co.

cc: Joe Adamski



Permitco

Permitco Incorporated
A Petroleum Permitting Company

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry a different reservoir.
Use "APPLICATION FOR PERMIT -" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator **303/573-4476 P.O. Box 749**
Coastal Oil & Gas Corp. Denver, CO 80201
3. Address and Telephone No. **303/452-8888 13585 Jackson Drive**
PERMITCO INC. - Agent Denver, CO 80241

4. Location of Well (Footage, Sec., T., R., m., or Survey Description)
1391' FNL and 1999' FWL
SE NW Sec. 18, T9S - R21E

5. Lease Designation and Serial No.

U-0581

6. If Indian, Allottee or Tribe Name

Ute Tribe

7. If Unit or CA, Agreement Designation

Natural Buttes

8. Well Name and No.

#6-18-9-21 GR

9. API Well No.

10. Field and Pool, or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah Co., Utah

12. **CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input checked="" type="checkbox"/> Other TIGHT HOLE STATUS
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

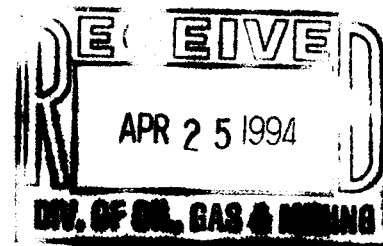
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Please be advised that the above mentioned well is to be held as CONFIDENTIAL - TIGHT HOLE.

If you should have any questions, please contact Joe Adamski at 303/573-4476.

CONFIDENTIAL - TIGHT HOLE

cc: 3 - BLM - Vernal, UT
1 - BIA - Ft. Duchesne, UT
1 - Ute Tribe - Ft. Duchesne, UT
1 - Coastal Oil & Gas Corp. - Denver, CO
1 - Div. of Oil, Gas & Mining - SLC, UT



14. I hereby certify that the foregoing is true and correct

Consultant for:

Signed

[Signature]

Title **Coastal Oil & Gas Corp.**

Date **04/22/94**

(This space for Federal or State office use)

Approved by

Title

Date

Conditions of approval, if any:

**APPROVED BY THE STATE
OF UTAH DIVISION OF**

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false statement or representations as to any matter within its jurisdiction.

***See Instruction on Reverse Side**

DATE: **7/28/94**

BY: *[Signature]*

WELL SPACING Case 197-1



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

July 28, 1994

Coastal Oil & Gas Corporation
600-17th Street, Suite 800 S
Denver, Colorado 80201-0749

Re: COG #6-18-9-21 GR Well, 1391' FNL, 1999' FWL, SE NW, Sec. 18, T. 9 S., R. 21 E., Uintah County, Utah

Gentlemen:

Pursuant to the order issued by the Board of Oil, Gas and Mining in Cause No. 197-1 dated April 29, 1982, and Utah Admin. R.649-3-4, Permitting of Wells to be Drilled, Deepened or Plugged-Back, approval to drill the referenced well is hereby granted.

In addition, the following specific actions are necessary to fully comply with this approval:

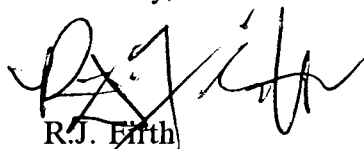
1. Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules.
2. Notification to the Division within 24 hours after drilling operations commence.
3. Submittal of Entity Action Form, Form 6, within five working days following commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change.
4. Submittal of the Report of Water Encountered During Drilling, Form 7.
5. Prompt notification prior to commencing operations, if necessary, to plug and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or K. Michael Hebertson, Reclamation Specialist, (Home) (801)269-9212.
6. Compliance with the requirements of Utah Admin. R. 649-3-20, Gas Flaring or Venting, if the well is completed for production.



Page 2
Coastal Oil & Gas Corporation
COG #6-18-9-21 Well
July 28, 1994

This approval shall expire one year after date of issuance unless substantial and continuous operation is underway or a request for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-047-32513.

Sincerely,

A handwritten signature in black ink, appearing to read "R.J. Firth", written over a printed name.

R.J. Firth
Associate Director

ldc

Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

WO11

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

1b. TYPE OF WELL

OIL
WELL ☐

GAS
WELL ☒

SINGLE
ZONE ☒

MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

303/573-4476

600-17th Street, Suite 800 S

Coastal Oil & Gas Corporation

Denver, CO 80201-0749

3. ADDRESS OF OPERATOR

303/452-8888

13585 Jackson Drive

PERMITCO INC. - Agent

Denver, CO 80241

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At Surface

1391' FNL and 1999' FWL

At proposed Prod. Zone

SE NW Sec. 18

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

6 miles southeast of Ouray, UT

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY
OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

DIV. OF OIL, GAS & MINING

2399.63

17. NO. OF ACRES ASSIGNED TO THIS WELL

160

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL,
DRILLING, COMPLETED, OR APPLIED FOR ON THIS LEASE, FT.

19. PROPOSED DEPTH

5050'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4714' GR

22. APPROX. DATE WORK WILL START*

April 15, 1994

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12-1/4"	8-5/8"	24#	250'	155 cf or suffic. to circ to surf.
7-7/8"	5-1/2"	17#	5050'	1190 cf or suffic. to circ to surf.

Coastal Oil & Gas Corporation proposes to drill a well to 5050' to test the Green River formation. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per BLM and State of Utah requirements.

See Onshore Order No. 1 attached.

Please be advised that Coastal Oil & Gas Corporation is considered to be the Operator of the above mentioned well. Coastal Oil & Gas Corporation agrees to be responsible under the terms and conditions of the lease for the operations conducted upon the lease lands.

Bond coverage pursuant to 43 CFR 3104 for lease activities is being provided by Coastal Oil & Gas Corporation under their Nationwide Bond #CO-0018.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SIGNED [Signature] TITLE Coastal Oil & Gas Corp. DATE 03/22/94

(This space for Federal or State office use)

PERMIT NO. 43-047-32513 APPROVAL DATE

APPROVED BY [Signature] TITLE ASSISTANT DISTRICT DATE JUL 27 1994

CONDITIONS OF APPROVAL, IF ANY:

cc: Utah Division of Oil, Gas & Mining

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPY

*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

11-080-4M-068

memorandum

JUL 11 1994

DATE:

REPLY TO
ATTN OF:

Superintendent, Uintah & Ouray Agency

SUBJECT:

Concurrence Letter for Coastal Oil & Gas Company
COG#6-18-9-21GR, NW1/4 Sec. 18, T. 9S., R. 21E., S.L.B.&M.

RECEIVED

JUL 11 1994

TO:

Bureau of Land Management, Vernal District Office
Attention: Mr. Paul Andrews, Area Manager

Reference to Coastal Well COG#8-19-9-21GR

Based on available information received on July 7, 1994, we have cleared the proposed location in the following area of environmental impact.

YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	Listed threatened or endangered species
YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	Critical wildlife habitat
YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	Archeological or cultural resources
YES <input type="checkbox"/>	NO <input type="checkbox"/>	Air quality aspects (to be used only if project is in or adjacent to a Class I area of attainment
YES <input type="checkbox"/>	NO <input type="checkbox"/>	Other (if necessary)

REMARKS: Environmental Analysis-6. MITIGATION STIPULATIONS
Strict conformance to Site Specific Environmental Analysis, attached hereto is required.

If you have any question regarding said right-of-way, you may contact Debbie Snell, Acting Realty Officer or Norman Cambridge, Realty Specialist at (801) 722-2406 Ext. 47/49.





Proposed Project: New Well
COG 6-18-9-21-GR

Date Recieved by Land Operations: _____ Initialed By: _____

ACTION:	DATE:	COMMENTS/Initial:
ARCH Report Completed	April 91	Dale Thomas
Paleontology Report Completed	1/15/94	Dale Thomas
Other Assessments (If Needed)		
Onsite Inspection Scheduled	2/1/94	Dale Thomas
Onsite Inspection Completed	2/1/94	Dale Thomas
Draft E.A. Completed	2/14/94	Dale Thomas
E.A. Typed	4/19/94	Dale
SHIPO	3/28/94	Dale Thomas
Environmental Coordinator	4/20/94	Darin H. Montgomery
Superintendent	4/22/94	
FILE: Company/UTEM/ROW/Minerals		
COMMENTS:		

**COPY FOR YOUR
INFORMATION**

**COMBINED
SITE SPECIFIC
ENVIRONMENTAL ANALYSIS**

1.0 PROPOSED ACTION

Coastal Oil & Gas Corporation is proposing to drill a oil well.

2.0 ALTERNATIVE ACTIONS

- A. ALTERNATIVE CONSIDERED: The proposed action is the preferred alternative.
- B. NO ACTION: Under the no action alternative the proposed action would not be implemented.
- C. OTHER: NA

3.0 PERMITTEE/LOCATION

- A. Permittee Coastal Oil & Gas Corp.
- B. Date 03-15-94
- C. Well number COG #6-18-9-21
- D. Right-of-way _____
- E. Site location SWNW Section 18 T 9S R 21E Meridian SLB&M

4.0 SITE SPECIFIC SURVEY

A. SITE DESCRIPTION

1. Elevation (feet) 4785
2. Annual precipitation (inches) 4-6 Inches
3. Topography Rolling hills
4. Soil texture (0 to 6") Sandy loam, shale
5. Estimated infiltration rate:
Slow _____ Moderate x High _____

B. VEGETATION

1. Habitat Type:

x Semi-desert shrub _____ Upland Pinion/Juniper
_____ Upland shrub _____ Mountain Other: _____

4. Observed Threatened & Endangered species: None
5. Potential For Threatened & Endangered species: x Slight _____ Moderate _____ High _____

6. If moderate or high describe: NA
7. Observed Noxious Weeds: 1) None 2) _____ 3) _____ 4) _____

C. AFFECTED ENVIRONMENTAL

Initial survey:

1. Surface damages as a result of the initial survey: _____ yes x no
2. If answer to (1) is yes describe: NA

4.1 WILDLIFE

A. POTENTIAL SITE UTILIZATION

- | | | |
|-------------------|----------------------|---------------------------|
| 1. Big Game | 2. Small Game | 3. Raptor/Bird |
| <u>x</u> Deer | <u>x</u> Rabbit | _____ Bald eagle |
| _____ Elk | _____ Pheasant | <u>x</u> Golden eagle |
| _____ Moose | <u>x</u> Dove | <u>x</u> Ferruginous hawk |
| _____ Bear | _____ Sage grouse | _____ Swanson hawk |
| <u>x</u> Antelope | _____ Ruffed grouse | <u>x</u> Redtail hawk |
| _____ | _____ Blue grouse | _____ Perigrine falcon |
| _____ | _____ Chuckar | _____ Prairie falcon |
| | _____ partridge | <u>x</u> Songbird |
| 4. Other | 5. Non-Game Wildlife | |
| <u>x</u> Horses | <u>x</u> Reptile | |
| <u>x</u> Cattle | _____ Prairie dog | |
| _____ Sheep | <u>x</u> Rodent | |
| _____ | <u>x</u> Coyote | |
| _____ | <u>x</u> Fox | |

6. Threatened & Endangered Species

a. Observed Threatened & Endangered species:

1) _____ 2) _____ 3) _____

b. Potential for Threatened & Endangered species:

x Slight _____ Moderate _____ High

c. If moderate or high, describe: NA

4.2 PRESENT SITE USE

A. USAGE

<input checked="" type="checkbox"/> Rangeland	Acres _____	Irrigable land
<input type="checkbox"/> Woodland	Acres <u>1.05</u>	Non-Irrigable land
<input type="checkbox"/> Commercial	<input type="checkbox"/>	Floodplain
<input type="checkbox"/> timber	<input type="checkbox"/>	Wetland
<input type="checkbox"/> Riparian	Other: <u>NA</u>	

4.3 CULTURAL RESOURCES

A. CULTURAL SURVEY

The well site x, access road x, and pipeline right-of-way have been cleared by a qualified archaeologist/paleontologist. Name & Organization: _____

5.0 ENVIRONMENTAL IMPACTS

A. SURFACE ALTERATIONS

1. Access road _____ acres
2. Well site 1.05 acres
3. Right-of-way _____ acres
4. Total disturbed 1.05 acres

B. VEGETATION/LANDSCAPE

1. Production loss (AUM's): _____ year
2. Permanent scar on landscape: _____ Yes x No
3. Potential impacts to Threatened & Endangered species:
_____ Yes x No

C. SOIL/RANGE/WATERSHED

- | | | |
|---|--------------|-------------|
| 1. Increased soil erosion, Wind | <u>x</u> Yes | _____ No |
| 2. Increased soil erosion, Water | <u>x</u> Yes | _____ No |
| 4. Increased salt loading potential | <u>x</u> Yes | _____ No |
| 5. Reduced rangeland | <u>x</u> Yes | _____ No |
| 6. Reduced irrigated cropland | _____ Yes | <u>x</u> No |
| 7. Increased run-off in watershed | <u>x</u> Yes | _____ No |
| 8. Potential point source water pollution | <u>x</u> Yes | _____ No |
| 9. If answer to (8) is <u>Yes</u> Describe: _____ | | |

D. WILDLIFE/THREATENED & ENDANGERED SPECIES

- | | |
|--|---------------------------------|
| 1. Decreased wildlife habitat/grazing | <u> x </u> Yes <u> </u> No |
| 2. Potential increase in wildlife disturbance and poaching | <u> x </u> Yes <u> </u> No |
| 3. Potential impacts to Threatened Endangered species: | <u> </u> Yes <u> x </u> No |
| 4. Potential threat to critical wild life habitat | <u> </u> Yes <u> x </u> No |
| a. If answer to (4) is yes, describe: | |

6.0 MITIGATION STIPULATIONS

A. VEGETATION/LANDSCAPE

1. Before the site is abandoned the company will be required to restore the well pad, access roads, and pipeline rights-of-way to near their original state. The disturbed area will be reseeded with desirable perennial vegetation.
2. Noxious weeds will be controlled on all well sites and rights-of-way. If noxious weeds spread from the well sites or rights-of-way onto adjoining land, the company will also be responsible for their control.
3. After the pipeline has been constructed and the right-of-way re-seeded, vehicular travel over the right-of-way will be limited to that which is absolutely necessary for the maintenance of the pipeline.
4. Surface pipelines will be constructed by using the following procedures:
 - A) Staging areas will be set up along roads or wellsites. The pipeline will be welded in place at the staging area.
 - B) As the pipeline is welded it will be pulled to the next staging area by a suitable piece of equipment. Except for unusual conditions only on trip across the right-of-way with equipment is all that will be required.
5. Paleontology - To protect paleontology resources, surface pipeline construction will not occur when the soil is muddy. It will occur when the soil is either frozen, or dry. Rip rap on wash to prevent wash from eroding NE corner of pad.

6. Cultural Resources:

- A) All vehicular traffic, personnel movement, construction and restoration operations should be confined to the flagged areas and corridors, and to the existing roadways and access roads.
- B) All personnel should refrain from collecting artifacts and from disturbing any significant cultural resources in the area.
- C) The Ute Tribal Cultural Rights & Protection Office, the Ute Tribal Energy & Minerals Office or the Bureau of Indian Affairs should be consulted should cultural remains from subsurface deposits be exposed during construction work or if the need arises to relocate or otherwise alter the location of the exploration area.

B. SOILS/RANGE/WATERSHEDS

1. Soil erosion will be mitigated by reseeding all disturbed areas and by installing the following practices:

- a. Diversion ditches ☐ Yes ☒ No ☐ feet
- c. Desilting ponds ☐ Yes ☒ No ☐ number
- d. Drop structure ☐ Yes ☒ No ☐ number
- e. Gully plugs ☐ Yes ☒ No ☐ number
- f. Low water crossing ☐ Yes ☒ No ☐ number
- g. Culverts ☐ Yes ☒ No ☐ number
- h. Water bars ☐ Yes ☒ No ☐ number
- i. Fencing ☐ Yes ☒ No ☐ rods
- j. Cattleguards ☐ Yes ☒ No ☐ number
- k. Other, describe: NA

2. Salt and pollution loading of the soil and geological formations will be mitigated by requiring the oil company to:

- a. Line reserve pits with impervious synthetic liners ☒ yes ☐ no
- b. Use a closed drilling system ☐ yes ☒ no
 - 1. Reason(s): _____
- c. Use a closed production system ☒ yes ☐ no
 - 1. Reason(s): _____
- d. Use an unlined emergency pit ☒ yes ☐ no
 - 1. Use a synthetic liner ☒ yes ☐ no
 - 2. Use a man made container ☒ yes ☐ no
 - 3. Reason(s): _____

- e. Production water, oil, and other by-products will not be applied to roads or well pads for the control of dust or weeds. Indiscriminate dumping of oil field by-products on tribal lands will not be allowed.
3. When the well is plugged and/or abandoned the gravel and road base hauled in to construct the well pad and access roads will be:
- a. Hauled off ____ yes x no
- b. Incorporated into the soil x yes ____ no

C. WILDLIFE/VEGETATION/THREATENED & ENDANGERED SPECIES

1. Upon Identification of Threatened & Endangered species, the following measures will be applied: NA
2. Modifications to surface use will be implemented to protect the specific wildlife species encountered.
3. Drilling will take place on months other than March, April, May & June.

D. CULTURAL RESOURCES

All well sites, access roads, and pipeline rights-of-way will be cleared by a qualified archaeologist/paleontologist so that cultural sites will be avoided or salvaged.

7.0 UNAVOIDABLE ADVERSE IMPACTS

A. SURFACE ALTERATIONS

None of the adverse impacts listed in 5.0 above can be avoided in a practical manner except those which are mitigated in item 6.0 above and those specified in BLM's 13 point surface use plan.

B. RELATIONSHIP BETWEEN SHORT-TERM USE OF THE ENVIRONMENT VS LONG TERM PRODUCTIVITY.

1. Short Term: (Estimated 20 years) A total loss of production on the land and the associated environmental impacts will continue to influence the surrounding area for the productive life of the well.
2. Long Term: Standard policies provide for rehabilitation of the well sites and access roads. After the land is rehabilitated, it is not expected to return to its original productive capability. Normally, there will be a permanent scar left on the landscape.

C. IRREVERSIBLE AND IRRETRIEVABLE COMMITMENT

Oil and Gas are non-renewable resources, once they have been removed they can never be replaced.

8.0 CUMULATIVE IMPACTS

A. FULL DEVELOPMENT

Each additional well drilled for development increases the soil erosion potential, reduces wildlife habitat and grazing, increases potential soil and geologic pollution resulting from salt loading, reduces the soil's potential to recover, and increases the potential of water pollution from produced waters and hydro-carbons. Therefore, strict conformance with the mitigation measures and recommendations in this document is emphasized to minimize the adverse environmental impacts.

9.0 NEPA COMPLIANCE

A. RESEARCH/DOCUMENTATION

Based on available information, 03-15-94, the proposed location in the following areas of environmental impacts has been cleared:

<u>x</u>	Yes	<u> </u>	No	Listed Threatened & Endangered species
<u>x</u>	Yes	<u> </u>	No	Critical wildlife habitat
<u>x</u>	Yes	<u> </u>	No	Historical and cultural resources

10.0 REMARKS

A. SURFACE PROTECTION/REHABILITATION

All essential surface protection and rehabilitation requirements are specified above.

11.0 RECOMMENDATIONS

A. APPROVAL/DISAPPROVAL

We recommend approval x disapproval of the proposed action as outlined in item 1.0 above.

Date

4/19/94

Dale Thomas
Representative - BIA Land Operations,
Uintah and Ouray Agency

12.0 REVIEWING OFFICIAL

A. CONCURRENCE

We concur with the approval X disapproval of the proposed action as outlined in item 1.0 above.

Date

April 20, 1991

Dennis A. Montgomery
Environmental Coordinator,
Uintah and Ouray Agency

13.0 DECLARATION

A. APPROVAL

It has been determined that the proposed action is not a federal action significantly affecting the quality of the environment as it would require the preparation of an environmental impact statement in accordance with Section 102 (2) (c) of the National Environmental Policy Act of 1969 (42 USC 4331) (2) (C).

Date

Superintendent,
Uintah and Ouray Agency

14.0 CONSULTATION

A. REPRESENTATIVES/ORGANIZATION

1. Dale Thomas, Bureau of Indian Affairs
2. Alvin Ignacio, Ute Tribe Energy & Minerals
3. Byron Tolman, Bureau of Land Management
4. Paul Bricleave, Coastal Oil & Gas Corp.
5. Robert Kay, Uintah Engineering
6. Joe Adamski, Coastal Oil & Gas Corp.
7. _____
8. _____
9. _____
10. _____

CONDITIONS OF APPROVAL
APPLICATION FOR PERMIT TO DRILL

Company/Operator: Coastal Oil & Gas Corporation

Well Name & Number: 6-18-9-21 GR

API Number: _____

Lease Number: UTU-0581

Location: SENW Sec. 18 T. 9S R. 21E

NOTIFICATION REQUIREMENTS

- | | | |
|---------------------------------|---|---|
| Location Construction | - | at least forty-eight (48) hours prior to construction of location and access roads. |
| Location Completion | - | prior to moving on the drilling rig. |
| Spud Notice | - | at least twenty-four (24) hours prior to spudding the well. |
| Casing String and Cementing | - | at least twenty-four (24) hours prior to running casing and cementing all casing strings. |
| BOP and Related Equipment Tests | - | at least twenty-four (24) hours prior to initiating pressure tests. |
| First Production Notice | - | within five (5) business days after new well begins, or production resumes after well has been off production for more than ninety (90) days. |

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Orders, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

A. DRILLING PROGRAM

1. Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are Expected to be Encountered

Report ALL water shows and water-bearing sands to Tim Ingwell of this office. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a 2M system and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

The Vernal District Office shall be notified, at least 24 hours prior to initiating the pressure tests, in order to have a BLM representative on location during pressure testing.

3. Casing Program and Auxiliary Equipment

Surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

As required by Utah Board of Oil, Gas and Mining cause number 197-1 order number 5 the production casing will be **CEMENTED TO SURFACE**.

The Vernal District Office shall be notified at least 24 hours prior to the running and cementing of all casing strings, in order to have a BLM representative on location while running and cementing all casing strings.

4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to **SURFACE** and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The Vernal District Office shall be notified, during regular work hours (7:45 a.m.-4:30 p.m., Monday through Friday except holidays), at least 24 hours prior to spudding the well.

Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

Immediate Report: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within thirty (30) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and within 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, please contact one of the following individuals:

Ed Forsman (801) 789-7077
Petroleum Engineer

Wayne Bankert (801) 789-4170
Petroleum Engineer

BLM FAX Machine (801) 781-4410

EPA'S LIST OF NONEXEMPT EXPLORATION AND PRODUCTION WASTES

While the following wastes are nonexempt, they are not necessarily hazardous.

- Unused fracturing fluids or acids
- Gas plant cooling tower cleaning wastes
- Painting wastes
- Oil and gas service company wastes, such as empty drums, drum rinsate, vacuum truck rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids
- Vacuum truck and drum rinsate from trucks and drums, transporting or containing nonexempt waste
- Refinery wastes
- Liquid and solid wastes generated by crude oil and tank bottom reclaimers
- Used equipment lubrication oils
- Waste compressor oil, filters, and blowdown
- Used hydraulic fluids
- Waste solvents
- Waste in transportation pipeline-related pits
- Caustic or acid cleaners
- Boiler cleaning wastes
- Boiler refractory bricks
- Incinerator ash
- Laboratory wastes
- Sanitary wastes
- Pesticide wastes
- Radioactive tracer wastes
- Drums, insulation and miscellaneous solids.

SURFACE USE PROGRAM

Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development, (1989).

1. Before the site is abandoned, the company will be required to restore the well pad, access roads, and pipeline rights-of-way to near their original state. The disturbed area will be reseeded with desirable perennial vegetation.
2. Noxious weeds will be controlled on all well sites and rights-of-way. If noxious weeds spread from the well sites or rights-of-way onto adjoining land, the company will also be responsible for their control.
3. After the pipeline has been constructed and the right-of-way re-seeded, vehicular travel over the right-of-way will be limited to that which is absolutely necessary for the maintenance of the pipeline.
4. Surface pipelines will be constructed by using the following procedures:
 - a. Staging areas will be set up along roads or well sites. The pipeline will be welded in place at the staging area.
 - b. As the pipeline is welded, it will be pulled to the next staging area by a suitable piece of equipment. Except for unusual conditions, only one trip across the right-of-way with equipment is all that will be required.
5. Paleontology - To protect paleontology resources, surface pipeline construction will not occur when the soil is muddy. It will occur when the soil is either frozen or dry. Rip rap on wash to prevent wash from eroding NE corner of pad.
6. All vehicular traffic, personnel movement, construction, and restoration operations should be confined to the flagged areas and corridors, and to the existing roadways and access roads.
7. All personnel should refrain from collecting artifacts and from disturbing any significant cultural resources in the area.
8. The Ute Tribal Cultural Rights and Protection Office, the Ute Tribal Energy and Minerals Office, or the Bureau of Indian Affairs should be consulted should cultural remains from subsurface deposits be exposed during construction work, or if the need arises to relocate or otherwise alter the location of the exploration area.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: COASTAL

WELL NAME: COG # 6-18-9-21 GR

API NO. 43-047-32513

Section 18 Township 9S Range 21E County UINTAH

Drilling Contractor COASTAL DRIL

Rig # 1

SPUDDED: Date 8/5/94

Time

How DRY HOLE

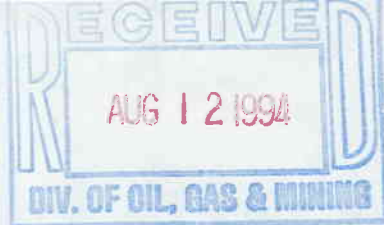
Drilling will commence

Reported by LARRY TRAVAGIA

Telephone #

Date 8/8/94 SIGNED JLT

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING
ENTITY ACTION FORM - FORM 6



OPERATOR Coastal Oil & Gas Corporation
ADDRESS P.O. Box 749
Denver, CO 80201-0749

OPERATOR ACCT. NO. N 0230

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	99999	11655	43-047-32513	COG #6-18-9-21 GR	SENW	18	9S	21E	Uintah	8/5/94	8/5/94
WELL 1 COMMENTS: (Coastal) Entity added 8-16-94. <i>See (Natural Gas) Non-Unit well, Lease No. 197-1/6820</i>											
A			43-047-32509	NBU #222	SWNE	11	10S	22E	Uintah	8/3/94	8/3/94
WELL 2 COMMENTS: (Coastal)											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

Spencer Bremer
Signature

Sr. Drilling Secretary 08/10/94
Title Date

Phone No. (303) 573-4433

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135

Expires: March 31, 1993

5. Lease Designation and Serial No.

U-0581

6. If Indian, Alottee or Tribe Name

Ute Tribe

7. If Unit or CA, Agreement Designation

Natural Buttes

8. Well Name and No.

COG #6-18-9-21 GR

9. API Well No.

43-047-32519 32513

10. Field and Pool, Or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, Utah

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT" - for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P. O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)

1391' FNL & 1999' FWL

SE NW Section 18-T9S-R21E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

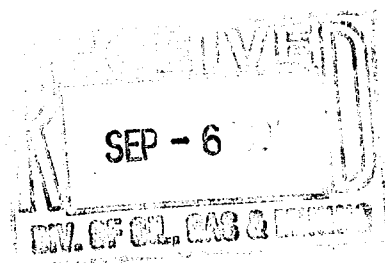
TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Drilling Operations
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)*

Please see the attached chronological history for drilling operations performed on the subject well.



14. I hereby certify that the foregoing is true and correct

Signed N.O. Shiflett Title District Drilling Manager Date 09/02/94

(This space for Federal or State office use)

APPROVED BY _____ Title _____ Date _____
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

COG #6-18-9-21 GR

SECTION 18-T9S-R21E

Natural Buttes Field

Uintah County, UT

CoastalDril #1

WI: 100% COGC AFE: 14471

ATD: 4,950' SD: 8/27/94

Csg: 8⁵/₈" @ 269', 5¹/₂" @ 5098'

DHC(M\$): 156.0

- 8/10/94 269' KB WORT. Spud well @ 10:00 AM on 8/5/94. Drill 17¹/₂" hole to 24'. Set 24' 13³/₈" conductor csg. Drill 12¹/₄" hole to 259'. RIH w/6 jts 8⁵/₈" 24# K-55 8RD ST&C csg, tally ran = 258.21'. Cmt 8⁵/₈" csg w/Howco w/150 sx Type V Prem+ w/2% CaCl₂, 1/4#/sx Flocele. Displ w/15 bbls H₂O. Circ 10 bbls cmt to pit. Witnessed by Alan Walker, BLM. Cmt 13³/₈" csg w/6 bags grout redimix cmt. Csg set @ 257' GL, TOC 237' ±, ran 3 cent. CC: \$19,117.
- 8/27/94 269' Test csg. RD, move, RU 2.8 mi. Change out pipe rams, NU BOPE, inside chk valve leaking, function test kooomey, bottles need to be recharged, BOP test witnessed by Jamie Sparger-BLM. Blow mouse hole w/air. PU cup tester & DP to test csg @ 200'. Csg leaking off to 1350 from 1500 in 15 min. BLM says we can file a variance & csg test will be waived. We will have to cmt surf csg to surf on inside when P&A. CC: \$47,096.
- 8/28/94 1700' Drlg, spud well @ 9:00 AM on 8/27/94. 1431'/19¹/₂ hrs. Test csg to 1500 psi, LD cup tester & 6 jts DP. PU BHA, rot hd, blow hole. Drlg cmt & shoe, TOC 240'. Drlg, svy. Drlg, RS. Drlg, svy. Drlg. Air 24 hrs. Air mist. Svys: 1° @ 499', 1° @ 1507'. CC: \$61,124.
- 8/29/94 3175' Drlg. 1475'/23 hrs. Drlg, RS, check BOP's. Drlg, svy. Drlg. Hit H₂O @ 2830'. X-over to aerated H₂O @ 2960'. Air 24 hrs. Aerated H₂O. Svy: 2° @ 2509'. CC: \$70,926.
- 8/30/94 4725' Drlg. 1550'/23 hrs. Drlg, svy. Drlg, RS. Drlg. Air 24 hrs. Aerated H₂O. Svy: 1¹/₂° @ 3512'. CC: \$81,318.
- 8/31/94 5100' LDDP. 375'/6 hrs. Drlg TD @ 12:00 noon on 8/30/94. Short trip 20 stds, no fill. Displ hole w/9.8# salt mud. TOO H for logs. RU Atlas WL Service, log OH. Run CNL-CDL-GR from TD to 2500', DLL-GR-Cal from TD to surf pipe. TIH. RU, LD Mach, LDDP. Air pkg 6 hrs. Salt mud, MW 9.8, vis 40. CC: \$97,928.
- 9/1/94 5100' RDMRT, moving to NBU 216, 5 mi move. LDDP & DC's. RU csg tools, RIH w/118 jts 5¹/₂" 17# K-55 8RD LT&C csg, tally ran = 5100.89', set @ 5098', FC 5053', ran 10 cent, 10 turbolators. Circ csg. Cmt csg w/Howco, mix & pmp 10 bbls Superflush, 315 sx Type V HiFill Std w/ 2#/sx Granulite, 11#/gal, 3.82 yld. Tail w/210 sx 50-50 Poz w/2% gel, 10% salt (BWOW), 0.7% Halad 413, 0.8% CFR-3, 0.4% Super CBL, 14.2#/gal, 1.24 yld. Disp w/117 bbls H₂O. Bump plug to 1800, 600 over, floats held. Circ ± 1/2 bbl cmt to pit. Set csg slips w/65,000. ND BOPE. Cut off csg. Rig rel @ 4:00 PM on 8/31/94. CC: \$154,124. FINAL DRILLING REPORT.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT" - for such proposals

5. Lease Designation and Serial No.

U-0581

6. If Indian, Alottee or Tribe Name

Ute Tribe

7. If Unit or CA, Agreement Designation

Natural Buttes

8. Well Name and No.

COG #6-18-9-21 GR

9. API Well No.

43-047-32513

10. Field and Pool, Or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P. O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)

1391' FNL & 1999' FWL

SE NW Section 18-T9S-R21E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

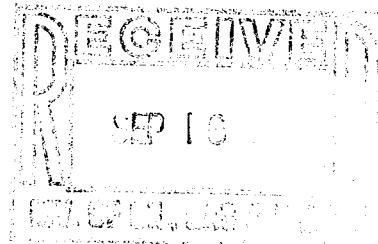
☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Completion procedure
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)*

Please see the attached completion procedure for the Green River formation for the subject well. It includes an acid breakdown, bottom hole pressure tests, and a sand fracture stimulation.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY**



14. I hereby certify that the foregoing is true and correct

Signed Bonnie Johnston Title Environmental Coordinator Date 09/13/94

(This space for Federal or State office use)

APPROVED BY _____ Title _____ Date _____
Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

GREEN RIVER COMPLETION PROCEDURE

COG 6-18-9-21 GR

Natural Buttes Field
Uintah County, Utah

September 1, 1994

Well Data

Location: 1391' FNL & 1999' FWL (SE/NW) Section 18, T9S-R21E
WI: 100.0000% (COGC) NRI: 73.9% (COGC)
Elevation: 4714' GL, 4726' KB
TD: 5,100'
PBSD: 5,053'(FC)——
Spud Date: 8/27/94
Casing Record: 8-5/8 " 24# K-55 ST&C @ 257', cmt'd w/150 sx (circ)
5-1/2 " 17# K-55 LT&C @ 5,098', cmt'd w/525 sx (circ).
Tubing Record: 2-3/8 " 4.7# J-55 EUE.

Depth Reference: Western Atlas CNL-Z-Densilog porosity log dated August 30, 1994.

Proposed Perforations: Green River 4695', 4699', 4769', 4775', 4781', 4797', 4805', 4820',
1SPF, 8 holes w/4 " csg gun.

Tubular Detail:

<u>Description</u>	<u>Capacity</u> <u>Interval</u>	<u>Burst</u> <u>ID</u>	<u>Collapse</u> <u>Drift</u>	<u>(BPF)</u>	<u>(psi)</u>	<u>(psi)</u>
5-1/2 " 17# K-55 LT&C	0-5,098'	4.892"	4.767"	.0232	5,320	4,910
2-3/8 " 4.7# J-55 EUE	0-4,600'	2.041"	1.947"	.00387	7,700	8,100

Proposed Procedure

- MIRU workover rig. NU BOP. PU 4-3/4 " bladed mill & 2-3/8 " tbg & TIH to PBSD @ 5053'. Circulate well bore with 3% KCl water. Pressure test casing to 5000 psi. TOH w/tbg & BHA
- RU wireline & run ~~CBL GR~~ ^{DELETE} from PBSD to surface w/1000 psi on the casing. TIH w/tbg to 4000', swab well down to 3000', TOH. RU & perforate as follows w/ 4" csg gun 1 JSPF:

4695'	4699'	4769'	4775'	4781'	4797'	4805'
-------	-------	-------	-------	-------	-------	-------

4820' Total of 8 holes. RD wireline.
- TIH w/tbg to 4820', spot 120 gal 15% HCl acid. TOH to 4650'. Spot

700 gal 15% HCl to the end of tbg & acidize perms using 16 ball sealers. Max pressure 5000 psi.

4. Flow test well until well cleans up acid water. Kill well. TOH w/tbg.
5. PU RBP & pkr w/1.78" "F" nipple (1 tbg jt , perf tbg sub and tbg pup (pressure bomb hanger assembly), 1 jt tbg, Baker tbg valve & TIH. Set RBP @ 4860'. Pressure test to 2000 psi w/pkr. Release pkr & reset @ 4755'. Swab until well flows. RIH w/ 24 hr pressure bombs & set in 1.78" "F" nipple.
6. Flow test perms 4769' - 4820' for 2 hours. Shut well in. RIH w/tbg plug. Let pressure build for 20 hours, RU slick line to retrieve & tbg plug & bombs.
7. Kill well, release pkr & TIH & release RBP.
8. TOH w/RBP & pkr w/ "F" nipples, perf tbg sub and tbg pup (pressure bomb hanger assembly) to 4730' & set RBP @ 4730'. Pressure test to 2000 psi w/pkr. Release pkr & reset @ 4670'. Swab until well flows. RIH w/24 hr pressure bombs & set in "F" nipple.
9. Flow test perms 4695' - 4699' for 2 hours. Shut well in. RIH w/tbg plug. Let pressure build for 20 hours. RU slick line to retrieve & tbg plug & bombs.
10. Kill well, release pkr & TIH & release RBP. TOH w/tbg & BHA. LD BHA.
11. TIH w/tbg to 4500' w/blast joint at the surface.
12. ND BOP, NU Tree assembly. RDMO workover rig.
13. Frac well down "triple entry " down csg/tbg annulus with 80,000 gal 35# Borate gel with 240,000# 20/40 ottawa sand as follows:
 - I.) a. 20,000 gal gelled pad.
 - b. 12,000 gal gelled sand laden fluid w/2 ppg 20/40 mesh sand.
 - c. 12,000 gal gelled sand laden fluid w/3 ppg 20/40 mesh sand.
 - d. 12,000 gal gelled sand laden fluid w/4 ppg 20/40 mesh sand.
 - e. 12,000 gal gelled sand laden fluid w/5 ppg 20/40 mesh sand.
 - f. 12,000 gal gelled sand laden fluid w/6 ppg 20/40 mesh sand.
 - g. Displace with 100 bbls 3% KCl water.

NOTES:

1. Frac to have 3% KCl base.
2. Pump @ 20-25 BPM.
3. Max surface pressure 4800 psi.
4. Tag sand with radioactive zero wash tracer as follows:
Iridium -- 5 & 6 ppg stages

14. Shut well in for 1 hour. Flow back to pit to clean up. After well cleans up, run prism log if necessary.
15. Turn well to production.

OK
9/1/94

NATURAL BUTTES GREEN RIVER

COG #6-18-9-21 GR

SE/NW Sec. 18-T9S-R21E

Uintah County, Utah

PERFORATION SCHEDULE

REFERENCE LOG: ATLAS Density-Neutron Dated August 30, 1994

Green River Formation:

4,695'	4,769'	4,805'
4,699'	4,775'	4,820'
	4,781'	
	4,797'	

Totals: 3 zones, 8 holes @ 1 JSPF

APPROVED:

T. C. Young
T. C. Young, Tech. Oper. Manager

8/31/94
Date

W. Cole
August 31, 1994

WAC:mar

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SEP 23 1994

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT" - for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P. O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)

1391' FNL & 1999' FWL

SE NW Section 18-T9S-R21E

5. Lease Designation and Serial No.

U-0581

6. If Indian, Allottee or Tribe Name

Ute Tribe

7. If Unit or CA, Agreement Designation

Natural Buttes

8. Well Name and No.

COG #6-18-9-21 GR

9. API Well No.

43-047-32519

10. Field and Pool, Or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Completion Operations
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)*

Please see the attached chronological history for completion operations performed on the subject well.

14. I hereby certify that the foregoing is true and correct

Signed

N.O. Shiflett
N.O. Shiflett

Title

District Drilling Manager

Date

09/20/94

(This space for Federal or State office use)

APPROVED BY

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See Instruction on Reverse Side

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

COG #6-18-9-21 GR (Completion)
SECTION 18-T9S-R21E
Natural Buttes Field
Uintah County, UT
WI: 100% COGC AFE: 14471
TD: 5,100' PBDT: 5038'
Csg: 5 1/2" @ 5098'
Perfs: 4695'-4820' (Green River)
CWC(M\$): 340.5 /CC(M\$): 254.4

Page 2

9/02/94 **PO: WO completion unit.**

9/07/94 **PO: Prep to perf.** Clean & level location. Set anchors. MIRU CWS rig #26. PU & RIH w/4-3/4" mill & 2-3/8" tbg. Tag PBDT @ 5038'. Circ hole w/120 bbls 3% KDI wtr. POOH w/tbg & mill. SDFN.
DC: \$6,880 TC: \$22,880

9/08/94 **PO: Prep to run BHP tst.** RU Cutters WLS. Ran GR-CCI log. Press tst csg to 5000 PSI - ok. Perf 8 holes 4695'-4820' w/4" csg gun. RIH w/tbg to 4808'. Spot 3 bbls 15% HCl across perfs. PU tbg to 4631'. RU Western. Brk perfs dn w/21 bbls 15% HCl + 25 BS, BD @ 1800 PSI. Avg IR 9.5 BPM @ 4500 PSI. Balled off to 5000 PSI. Surg balls, finish flush. ISIP 900 PSI, 15 min 180 PSI. Flow back 1 BW/5 min. Made 15 swb runs, rec 101 BW. IFL @ surf, FFL @ 3800'. SICIP 0. Fluid very hvy gas cut. Fair blow between swb runs, 20-30 MCFPD w/show of oil. Total load 155 bbls. SDFN.
DC: \$9,480 TC: \$32,360

9/09/94 **PO: BHP tst (4769'-4820').** SITP 700, SICIP 550. Blew well dn. POOH w/tbg. PU & RIH w/RBP, pkr & BHP bomb hanger assembly. Set CIBP @ 4870', press tst to 2000 psi - ok. Set pkr @ 4750'. Made 3 swb run, rec 18 BW w/1-2% oil. IFL @ 1200, FFL @ 3900. Gas flow 70 MDFPD. RIH & land BHP bombs. Flowed well 1 hr, 70 MCFPD, dry gas. Closed DH valve @ 1:30 PM.
DC: \$5,320 TC: \$37,680

9/10/94 **PO: Prep to swb.** SITP 0, SICIP 60 PSI, load tbg. Opened DH valve. POOH w/BHP bombs Move RBP to 4740', test to 2000 PSI - ok. Set pkr @ 4654'. Made 2 swb runs, rec 14 BW w/1-2% oil. Vry weak gas blow TSTM. RIh w/BHP bombs, could not get below 3300'. Make 2 swb runs, rec hvy oil. Ran BHP bombs, could not get below F nipple @ 4620' (bomb hanger assy @ 4664'). POOH w/bombs. POOH w/RBP & pkr. RIH w/tbg for prod - 148 jts @ 4658 w/notched collar on btm SN 1 jt above & 10' blast jt on top. ND BOP, NU WH. Made 4 swb runs, rec 39 BW 2-3% oil. IFL 800, FFL 2600. Fluid slight gas cut. SDFN.
DC: \$3,570 TC: \$41,250

9/11/94 **PO: WOF.** FTP 200, SICIP 300. IFL 1100, FFL 3800'. 5 runs, 54 bbls total. 11 BO, 5 BPM entry. RDMO.
DC: \$12,048 TC: \$53,298

9/12/94 **PO: Flow back after frac.** Set & fill frac tanks. MIRU Western Co. Frac Green River perfs 4695'-4820', 8 holes w/81,438 gals 35# Borate gel w/240,520# 20/40 sd (2-6 PPG). Avg IR 22 BPM @ 2250 PSI. ISIP 1500 PSI, 15 min 1010 PSI, 1 hr 875 PSI. Start flow back @ 12:00 noon on 18/64" chk.
DC: \$58,940 TC: \$111,788

9/13/94

<u>TIME</u>	<u>CSG</u>	<u>TBG</u>	<u>CHK</u>	<u>SAND</u>	<u>H₂O</u>
12:00	875	875	18/64	med	20
1:00	500	650		med	20
2:00	450	350		light	20
3:00	150	250		trace	10
4:00	50	100		none	10
5:00	DIED				

9/14/94 **PO: Swb after frac.** Well dead. RU Delsco swbing unit. IFL 300, FFL 1500. Rec total of 240 3-5% oil. Csg 50 PSI, tbg dead. SDFN.
DC: \$1,250 TC: \$113,038

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

Page 3

COG #6-18-9-21 GR (Completion)
SECTION 18-T9S-R21E
Natural Buttes Field
Uintah County, UT
WI: 100% COGC AFE: 14471
TD: 5,100' PBTD: 5038'
Csg: 5 1/2" @ 5098'
Perfs: 4695'-4820' (Green River)
CWC(M\$): 340.5 /CC(M\$): 254.4

9/15/94 FTP 50, SICP 250, chk open, 91 BF/5 hrs (60% oil, 40% wtr). 1764 BLWTR.
9/16/94 FTP 275, SICP 1100, chk 20/64", 441 BF/24 hrs (50% oil, 50% wtr). Flwd 220 BO.
9/17/94 SICP 1000, FTP 460, 20/64 chk, 360 BF (50% oil, 50% wtr) 300 MCFPD
9/18/94 SICP 1000, FTP 460, 20/64" chk, 60 BF (70% oil, 30% wtr) 300 MCFPD. SI @ 3:00 PM
9/19/94 Flwg 300 MCFPD, 252 BOPD, 108 BWPD, FTP 460# on 20/64" chk. SITP 1390, SICP 1360.
FINAL REPORT.

UTAH DIVISION OF OIL, GAS AND MINING
EQUIPMENT INVENTORY

Operator: Coastal Oil & Gas Corp. Lease: State: _____ Federal: _____ Indian: X Fee: _____

Well Name: COG 6-18-9-21 API Number: 43-047-32513

Section: 18 Township: 9S Range: 21E County: Uintah Field: Natural Buttes

Well Status: PGW Well Type: Oil: _____ Gas: X

PRODUCTION LEASE EQUIPMENT: X CENTRAL BATTERY: _____

1 Well head _____ Boiler(s) _____ Compressor _____ Separator(s)
1 Dehydrator(s) 1 Shed(s) 1 Line Heater(s) 1 Heated Separator
_____ VRU _____ Heater Treater(s)

PUMPS:
_____ Triplex 1 Chemical 1 Centrifugal

LIFT METHOD:
_____ Pumpjack _____ Hydraulic _____ Submersible X Flowing

GAS EQUIPMENT:
1 Gas Meters _____ Purchase Meter X Sales Meter

TANKS:	NUMBER	SIZE	
	<u>2</u>	<u>Oil Storage Tank(s)</u>	<u>400 bbl.</u> BBLS
	<u>1</u>	<u>Water Tank(s)</u>	<u>400</u> BBLS
		<u>Power Water Tank</u>	BBLS
		<u>Condensate Tank(s)</u>	BBLS
		<u>Propane Tank</u>	

REMARKS: Reserve pit open with 600 bbls fluid.
Production tanks have burners.

Location central battery: Qtr/Qtr: _____ Section: _____ Township: _____ Range: _____

Inspector: David M. Beaufort Date: 10/19/94

C06C

C06 6-18-9-21

43-047-32513

Reserve
Pit

North
Wellhead

Berm

Pump
Line
Heater

400 Bbl.
Production
Tank

Burner

400 Bbl.
Production
Tank

Burner

400 Bbl.
Water
Tank

Heated
Separator

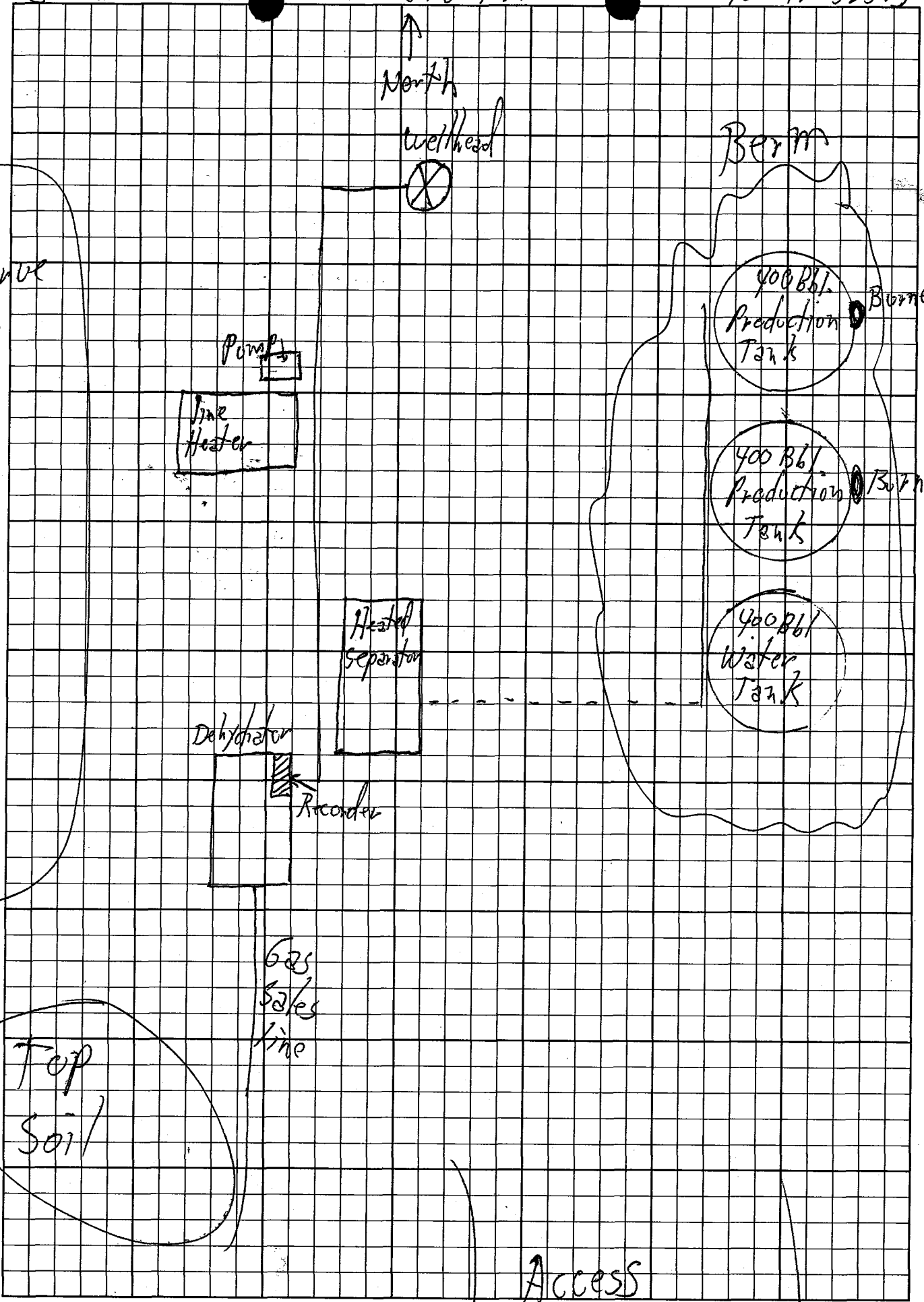
Dehydrator

Recorder

Gas
Sales
Line

Top
Soil

Access



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVE

SUBMIT IN DUPLICATE

NOV 14 1994

FORM APPROVED
OMB NO. 1004-0137
Expires: February 25, 1995

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

DIV OF OIL, GAS & MINING

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____			5. LEASE DESIGNATION AND SERIAL NO. U-0581		
b. TYPE OF COMPLETION: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> DEEP-EN <input type="checkbox"/> PLUG BACK <input type="checkbox"/> OTHER <input type="checkbox"/>			7. UNIT AGREEMENT NAME Natural Buttes		
2. NAME OF OPERATOR Coastal Oil & Gas Corporation			8. FARM OR LEASE NAME, WELL NO. COG #6-18-9-21 GR		
3. ADDRESS AND TELEPHONE NO. P.O. Box 749, Denver, CO 80201-0749 (303) 573-4476			9. API WELL NO. 43-047-325183		
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 1391' FNL & 1999' FWL At top prod. interval reported below Same as above At total depth Same as above			10. FIELD AND POOL, OR WILDCAT Natural Buttes		
14. PERMIT NO. 43-047-325183			DATE ISSUED '7/27/94		12. COUNTY OR PARISH Uintah
15. DATE SPUNDED 8/10/94			16. DATE T.D. REACHED 8/31/94		13. STATE Utah
17. DATE COMPL. (Ready to prod.) 9/15/94			18. ELEVATIONS (DF, RKB, RT, GR, ETC)* 4714' GR		19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD & TVD 5100'			21. PLUG BACK T.D., MD & TVD 5038'		22. IF MULTIPLE COMPL., HOW MANY*
23. INTERVALS DRILLED BY rotary			24. PRODUCING INTERVAL(S), OF THIS COMPLETION--TOP, BOTTOM, NAME (MD AND TVD)* 4695' - 4820' Green River		25. WAS DIRECTIONAL SURVEY MADE No
26. TYPE ELECTRIC AND OTHER LOGS RUN CNL/CDL/GR, DLL/GR/CAL, CCL/GR 9-1-94			27. WAS WELL CORED No		

CASING RECORD (Report all strings set in well)					
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
8-5/8" K-55	24#	257'	12-1/4"	150sx TypeV Prem+w/2%Cacl2	cmt to surf 10 bl
				1/4#/sx Flocele	
5-1/2" K-55	17#	5098'	7-7/8"	See attachment 9/1/94	

LINER RECORD				TUBING RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)

31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.	
Perf'd 8 holes 4695'-4820' w/4" csg gun 4695', 4699', 4769', 4775', 4781', 4797', 4805', 4820'		DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
		4695'-4820'	21 bbls 15% HCl+25 BS
		4695'-4820'	81,438 gal 35# Borate gel w/240,520#
			20/40 sd (2-6PPG)

33.* PRODUCTION							
DATE FIRST PRODUCTION 9/9/94		PRODUCTION METHOD (Flowing, gas lift, pumping--size and type of pump) flowing				WELL STATUS (Producing or shut-in) producing	
DATE OF TEST 9/19/94	HOURS TESTED 24	CHOKE SIZE 20/64"	PROD'N. FOR TEST PERIOD	OIL--BBL 252	GAS--MCF 300	WATER--BBL 108	GAS-OIL RATIO 1.19
FLOW. TUBING PRESS. 460#	CASING PRESSURE 1360# SICP	CALCULATED 24-HOUR RATE	OIL--BBL	GAS--MCF	WATER--BBL	OIL GRAVITY--API (CORR.)	

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) sold	TEST WITNESSED BY
--	-------------------

35. LIST OF ATTACHMENTS chronological history
--

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

SIGNED Bonnie Johnston TITLE Environmental Analyst DATE 11/11/94

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries);					38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP		TRUE VERT. DEPTH
					MEAS. DEPTH		
				Green River M" 1	4660'		4660'



Coastal
The Energy People

CONFIDENTIAL

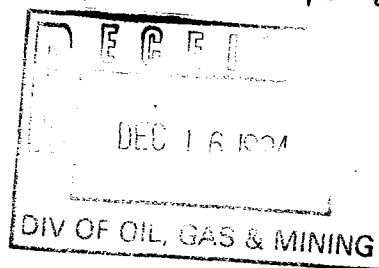
December 13, 1994

CIGE #182-7-10-21 CBL
COG #6-18-9-21 GR GR CORRELATION
COG #8-19-9-21 GR GR CBL
COG #11-22-9-20 GR GR CBL

95 21E 18

4304732513

Ms. Vicky Carney
State of Utah
Department of Natural Resources
Division of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203



Dear Ms. Carney:

Enclosed please find logs for the above referenced wells as requested in your letters to Bonnie Johnston dated November 18, 1994.

Kyle Waak of Western Atlas will be sending you the Frac Prism Logs for the CIGE #182-7-10-21 and the COG #8-19-9-21 GR. Let us know if you do not receive them.

Please do not hesitate to contact us if you need any further information.

Sincerely,

Sheila Bremer
Drilling Department

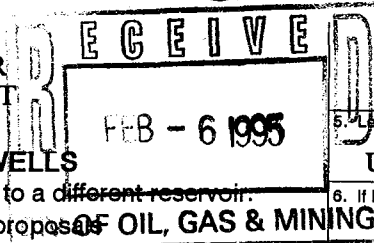
Enclosures
/sab

Coastal Oil & Gas Corporation

A SUBSIDIARY OF THE COASTAL CORPORATION
600 17TH ST • STE 800 S • P O BOX 749 • DENVER CO 80201-0749 • 303/572-1121

2-7-95

*** TIGHT HOLE *** TIGHT HOLE *** TIGHT HOLE ***

Form 3160-5
(June 1990)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.

Use "APPLICATION FOR PERMIT" - for such proposals OF OIL, GAS & MINING

5. Lease Designation and Serial No.

U-0581

6. If Indian, Allottee or Tribe Name

Ute Tribe

7. If Unit or CA, Agreement Designation

Natural Buttes

8. Well Name and No.

COG #6-18-9-21 GR

9. AAPI Well No.

43-047-32513

10. Field and Pool, Or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well

☐

Oil Well

☒

Gas Well

☐

Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P. O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., Or Survey Description)

1391' FNL & 1999' FWL

SE NW Section 18-T9S-R21E

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐

Notice of Intent

☒

Subsequent Report

☐

Final Abandonment Notice

TYPE OF ACTION

☐

Abandonment

☐

Recompletion

☐

Plugging Back

☐

Casing Repair

☐

Altering Casing

☒

Other Spud Notice

☐

Change of Plans

☐

New Construction

☐

Non-Routine Fracturing

☐

Water Shut-Off

☐

Conversion to Injection

☐

Dispose Water

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)*

269' KB. Spud well @ 10:00 a.m. on 8/5/94. Drill 17½" hole to 24'. Set 24' 13-3/8" condr csg. Drill 12¼" hole to 259'. RIH w/6 jts 8-5/8" 24# K-55 8RD ST&C csg, tally ran = 258.21'. Cmt 8-5/8" csg w/Howco w/150 sx Type V Prem+ cmt w/2% CaCl₂, ¼#/sx Flocele. Displace w/15 bbls H₂O, circ 10 bbls cmt to pit. Witnessed by Alan Walker, BLM. Cmt 13-3/8" csg w/6 bags grout Redimix cmt. Csg set @ 257' GL, TOC 237'±.

1700'. Drlg, spud well @ 9:00 a.m. on 8/27/94.

14. I hereby certify that the foregoing is true and correct

Signed

N.O. Shiflett

Title

District Drilling Manager

Date

02/03/95

(This space for Federal or State office use)

APPROVED BY

Title

Date

Conditions of approval, if any:

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*See Instruction on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

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Use "APPLICATION FOR PERMIT" - for such proposals

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U-0581

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8. Well Name and No.

COG #6-18-9-21 GR

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43-047-32513

10. Field and Pool, Or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, Utah

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P. O. Box 749, Denver, CO 80201-0749

(303) 573-4476

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1391' FNL & 1999' FWL

SE NW Section 18-T9S-R21E

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☐ Notice of Intent
☒ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other Pull Coil tbg/Install pump unit
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markets and zones pertinent to this work.)*

Please see attached chronological well history for work performed on the subject well.

14. I hereby certify that the foregoing is true and correct

Signed Bonnie Carson Title Senior Environmental Analyst Date 03/20/98
Bonnie Carson

(This space for Federal or State office use)

APPROVED BY Accepted by the Title _____ Date _____
Conditions of approval, if any Utah Division of

Oil, Gas and Mining

Title 18 U.S.C. Section 1001. Whoever knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

FOR RECORD ONLY

*See Instruction on Reverse Side

Pull Coil Tbg to Install Pumping Unit

2/24/98 MIRU Camco. Set tbg. Stop ND tree. Pulled out 25 ft. 1" coil tbg by hand. NU tree. Pull tbg. Stop. Put well back on production.
DC: \$6,275 CC: \$6,275

2/25/98 **Prep to Displace Out Salt Water.** RU Delsco. RIH & set standing value in SN. RIH w/collar stop & set 1 jt above SN. RIH w/perf gun & shoot two 1/2" holes @ 4559 & 4560. Work perf gun loose. POOH. SDFN. Had to push sec. Shot down w/Alder Hot Oil Service.
DC: \$2,550 CC: \$8,825

2/26/98 **Prep to swab well or turn well back on.** Displace casing w/80 bbls fresh water. RU Delsco. Made 3 swab runs. Rec 15 bbls oil in tbg. Got thick and would not go past 1000'. RU Delsco slick line. Cannot get past 1350'. Pump 40 bbls cond down tbg to clean up tbg. Pull tbg stop. Release standing & let well equalize. Pull standing valve. Run tbg stop. % set at 4532. SWIFN.
DC: \$10,035 CC: \$18,860

2/27/98 **Well on Prod.** SITP 430. SICP 430. Drop standing & plunger. Put well back on prod @ 9:30AM.
DC: \$900 CC: \$19,760

2/28/98 Flwg 239 MCF, 56 BC, 0 BW, FTP 170#, CP 380#, 30/64" ck, 24 hrs.

3/1/98 Flwg 268 MCF, 25 BC, 0 BW, FTP 100#, CP 360#, 64/64" ck, 24 hrs.

3/2/98 Flwg 394 MCF, 20 BC, 0 BW, FTP 160#, CP 360#, 64/64" ck, 24 hrs. (Note: PLE installed instead of rod pump because of PBTD coiled tbg in annulus.)

3/3/98 Flwg 430 MCF, 30 BC, FTP 150#, CP 335#, 64/64" ck, 24 hrs.

3/4/98 Flwg 447 MCF, 23 BC, 0 BW, FTP 140#, CP 326#, 64/64" ck, 24 hrs.

3/5/98 Flwg 223 MCF, 8 BC, 0 BW, FTP 470#, CP 470#, 64/64" ck, 12 hrs. Dn 12 hrs, hi-low valve shut in.

3/6/98 Flwg 387 MCF, 15 BC, 0 BW, FTP 370#, CP 430#, 30/64" ck, 18 hrs. Dn 6 hrs - lateral 1A compr dn 6 hrs w/high discharge press.

3/7/98 Pmpd 482 MCF, 15 BC, 0 BW, CP 340#, 30/64" ck.

3/8/98 Pmpd 376 MCF, 16 BC, 0 BW, CP 400#, 30/64" ck.

3/9/98 Pmpd 471 MCF, 18 BC, 0 BW, CP 300#, 64/64" ck. Prior prod: Flwg 437 MCF, 17 BC, 0 BW, FTP 140#, 30/64" ck, 24 hrs. **Final Report.**

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR:
El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR: 68 South 1200 East CITY Vernal STATE Utah ZIP 84078 PHONE NUMBER: 435-789-4433

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

COUNTY:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ NOTICE OF INTENT
(Submit in Duplicate)

Approximate date work will start:

☐ SUBSEQUENT REPORT
(Submit Original Form Only)

Date of work completion:

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☐ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☒ OTHER: Name Change

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation

NAME (PLEASE PRINT) John T. Elzner

TITLE Vice President

SIGNATURE [Signature]

DATE 06-15-01

El Paso Production Oil & Gas Company

NAME (PLEASE PRINT) John T. Elzner

TITLE Vice President

SIGNATURE [Signature]

DATE 06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

State of Delaware
Office of the Secretary of State

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

JUN 18 2001

DIVISION OF
OIL, GAS AND MINING



0610204 8100

010162788

Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

AUTHENTICATION: 1061007

DATE: 04-03-01

CERTIFICATE OF AMENDMENT

OF

CERTIFICATE OF INCORPORATION

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION



David L. Siddall
Vice President

Attest:


(Margaret E. Roark, Assistant Secretary)

RECEIVED

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 11:00 AM 03/09/2001
010118394 - 0610204

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

RECEIVED

JUL 12 2001

DIVISION OF
OIL, GAS AND MINING

In Reply Refer To:

3106

UTSL-065841

(UT-924)

JUL 10 2001

NOTICE

El Paso Production Oil & Gas Company : Oil and Gas
Nine Greenway Plaza :
Houston TX 77046-0095 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Coastal Oil & Gas Corporation to El Paso Production Oil & Gas Company. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.



Opolonia L. Abeyta
Acting Chief, Branch of
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
~~State of Utah, DOGM~~, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

Exhibit of Leases

UTUSL-065841A	UTU-47172	UTU-74415	UTU-53860
UTU-28652	UTU-50687	UTU-74416	UTU-66401
UTU-37943	UTU-52298	UTU-75091	UTU-67868
UTU-44089	UTU-0109054	UTU-75096	UTU-65389
UTU-44090A	UTU-0143511	UTU-75097	UTU-77084
UTU-61263	UTU-0143512	UTU-75673	UTU-61430
UTU-00343	UTU-38401	UTU-76259	UTU-72633
UTU-02651	UTU-38411	UTU-76260	UTU-72650
UTU-02651B	UTU-38418	UTU-76261	UTU-49692
UTU-0142175	UTU-38419	UTU-76493	UTU-57894
UTU-70235	UTU-38420	UTU-76495	UTU-76829
UTU-70406	UTU-38421	UTU-76503	UTU-76830
UTU-74954	UTU-38423	UTU-78228	UTU-76831
UTU-75132	UTU-38424	UTU-78714	
UTU-75699	UTU-38425	UTU-78727	
UTU-76242	UTU-38426	UTU-78734	
UTU-78032	UTU-38427	UTU-79012	
UTU-4377	UTU-38428	UTU-79011	
UTU-4378	UTU-53861	UTU-71694	
UTU-7386	UTU-58097	UTU-00576	
UTU-8344A	UTU-64376	UTU-00647	
UTU-8345	UTU-65222	UTU-01470D	
UTU-8347	UTU-65223	UTU-0136484	
UTU-8621	UTU-66746	UTU-8344	
UTU-14646	UTU-67178	UTU-8346	
UTU-15855	UTU-67549	UTU-8648	
UTU-25880	UTU-72028	UTU-28212	
UTU-28213	UTU-72632	UTU-30289	
UTU-29535	UTU-73009	UTU-31260	
UTU-29797	UTU-73010	UTU-33433	
UTU-31736	UTU-73013	UTU-34711	
UTU-34350	UTU-73175	UTU-46699	
UTU-34705	UTU-73434	UTU-78852	
UTU-37116	UTU-73435	UTU-78853	
UTU-37355	UTU-73444	UTU-78854	
UTU-37573	UTU-73450	UTU-075939	
UTU-38261	UTU-73900	UTU-0149767	
UTU-39223	UTU-74409	UTU-2078	
UTU-40729	UTU-74410	UTU-44426	
UTU-40736	UTU-74413	UTU-49530	
UTU-42469	UTU-74414	UTU-51026	

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH		4-KAS
2. CDW	✓	5-LP ✓
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

X Merger

The operator of the well(s) listed below has changed, effective: **3-09-2001****FROM:** (Old Operator):

COASTAL OIL & GAS CORPORATION

Address: 9 GREENWAY PLAZA STE 2721

HOUSTON, TX 77046-0995

Phone: 1-(713)-418-4635

Account N0230

TO: (New Operator):

EL PASO PRODUCTION OIL & GAS COMPANY

Address: 9 GREENWAY PLAZA STE 2721 RM 2975B

HOUSTON, TX 77046-0995

Phone: 1-(832)-676-4721

Account N1845

CA No.

Unit:

WELL(S)

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
HANSON 1-32A3	43-013-30141	1640	32-01S-03W	FEDERAL	OW	P
CASTLE PEAK 1-3	43-013-30639	1522	03-09S-16E	FEDERAL	OW	P
FEDERAL 2-28E19E (CA NRM-827)	43-047-32849	12117	28-05S-19E	FEDERAL	OW	P
E GUSHER 2-1A	43-047-31431	11333	03-06S-20E	FEDERAL	OW	P
GUSHER UNIT 3	43-047-15590	10341	10-06S-20E	FEDERAL	OW	P
FEDERAL 11-1-M	43-047-32333	11443	11-06S-20E	FEDERAL	OW	P
E GUSHER 15-1-A	43-047-31900	11122	15-06S-20E	FEDERAL	OW	P
GOSE FEDERAL 3-18	43-047-33691	99999	18-06S-21E	FEDERAL	GW	APD
FEDERAL 21-I-P (CA 86C701)	43-047-31647	1316	21-06S-21E	FEDERAL	GW	P
HSB FEDERAL 26-2	43-047-33871	13127	26-06S-21E	FEDERAL	GW	DRL
HSB FEDERAL 26-3	43-047-33872	13128	26-06S-21E	FEDERAL	GW	DRL
STIRRUP FEDERAL 29-2	43-047-31508	11055	29-06S-21E	FEDERAL	OW	S
COTTON CLUB 1	43-047-31643	10380	31-06S-21E	FEDERAL	OW	P
COG 6-18-9-21	43-047-32513	11655	18-09S-21E	FEDERAL	GW	P
COG 8-19-9-21	43-047-32469	11652	19-09S-21E	FEDERAL	GW	P
COG 10-30-9-21 GR	43-047-32470	11633	30-09S-21E	FEDERAL	GW	P
SOUTHMAN CANYON 31-1-L (CA 74898)	43-047-32543	11678	31-09S-23E	FEDERAL	GW	P
LAKAS FEDERAL 1-3 (CA CR-201)	43-047-31178	1367	03-11S-20E	FEDERAL	GW	P
BITTER CREEK 1-3	43-047-30524	1460	03-11S-22E	FEDERAL	GW	P
LIZZARD CREEK 1-10	43-047-31475	9870	10-11S-22E	FEDERAL	GW	P

OPERATOR CHANGES DOCUMENTATION

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/21/2001
- Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

5. If **NO**, the operator was contacted contacted on: N/A
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 07/10/2001
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 07/10/2001
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: 07/10/2001
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 07/23/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 07/23/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: N/A

FEDERAL BOND VERIFICATION:

1. Federal well(s) covered by Bond No.: WY 2793

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond No: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on:

FILMING:

1. All attachments to this form have been **MICROFILMED** on:

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on:

COMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".

JAN. 17. 2003 3:34PM

WESTPORT

NO. 173 P. 2



WESTPORT OIL AND GAS COMPANY, L.P.

410 Seventeenth Street #2300 Denver Colorado 80202-4436
Telephone: 303 573 5404 Fax: 303 573 5609

February 1, 2002

Department of the Interior
Bureau of Land Management
2850 Youngfield Street
Lakewood, CO 80215-7093
Attention: Ms. Martha Maxwell

RE: BLM Bond CO-1203
BLM Nationwide Bond 158626364
Surety - Continental Casualty Company
Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.
Assumption Rider - Westport Oil and Gas Company, L.P.

Dear Ms. Maxwell:

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.
Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.
List of all Federal/BIA/State Leases - Belco/Westport's leases - in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,
Westport Oil and Gas Company, L.P.

Debby J. Black
Engineer Technician

Encl:



United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

FEB 22 2002

DIVISION OF
OIL, GAS AND MINING

In Reply Refer To:

3106

UTU-25566 et al

(UT-924)

FEB 21 2002

NOTICE

Westport Oil and Gas Company L.P. : Oil and Gas
410 Seventeenth Street, #2300 :
Denver Colorado 80215-7093 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Westport Oil and Gas Company, Inc. into Westport Oil and Gas Company, L.P. with Westport Oil and Gas Company, L.P. being the surviving entity.

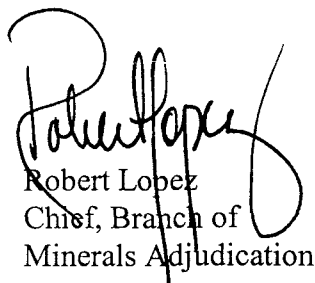
For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405
UTU-20895
UTU-25566
UTU-43156
UTU-49518
UTU-49519
UTU-49522
UTU-49523



Robert Lopez
Chief, Branch of
Minerals Adjudication

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

memorandum

Branch of Real Estate Services
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to
Attn of: Supervisory Petroleum Engineer

Subject: Modification of Utah Division of Oil, Gas and Mining Regulations

To: Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

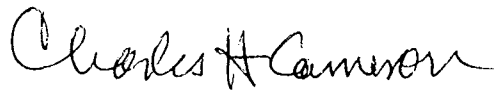
We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate your concern, and hope that these comments are timely enough for consideration in the revision process.

CC: Minerals & Mining Section of RES
Ute Energy & Mineral Resources Department: Executive Director
chrono





United States Department of the Interior

BUREAU OF INDIAN AFFAIRS

Washington, D.C. 20240

FEB 10 2003

IN REPLY REFER TO:
Real Estate Services

Carroll A. Wilson
Principal Landman
Westport Oil and Gas Company, L.P.
1368 South 1200 East
Vernal, Utah 84078

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,

Director, Office of Trust Responsibilities

ACTING

Enclosure

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☐

OTHER _____

2. NAME OF OPERATOR:

El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR:

9 Greenway Plaza

Houston

TX

77064-0995

PHONE NUMBER:

(832) 676-5933

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

BOND # _____

State Surety Bond No. RLB0005236
Fee Bond No. RLB0005238

EL PASO PRODUCTION OIL & GAS COMPANY

By: _____

Jon R. Nelsen, Attorney-in-Fact

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

WESTPORT OIL AND GAS COMPANY, L.P.

NAME (PLEASE PRINT)

David R. Dix

TITLE

Agent and Attorney-in-Fact

SIGNATURE

DATE

12/17/02

(This space for State use only)

Form 3160-5
(August 1999)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

SEE ATTACHED EXHIBIT "A"

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

SEE ATTACHED EXHIBIT "A"

9. API Well No.

SEE ATTACHED EXHIBIT "A"

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UT

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7023

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED EXHIBIT "A"

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	SUCCESSOR OF
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	OPERATOR

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zone. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed if testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection.

WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF, BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

RECEIVED

MAR 04 2003

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

CHERYL CAMERON

Title

OPERATIONS

Date

March 4, 2003

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW/

3. FILE

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: **12-17-02**

FROM: (Old Operator):	TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY	WESTPORT OIL & GAS COMPANY LP
Address: 9 GREENWAY PLAZA	Address: P O BOX 1148
HOUSTON, TX 77064-0995	VERNAL, UT 84078
Phone: 1-(832)-676-5933	Phone: 1-(435)-781-7023
Account No. N1845	Account No. N2115

CA No.

Unit:

WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
OURAY 6-66 (CR-144)	06-09S-21E	43-047-33284	12544	INDIAN	GW	P
OURAY 6-71 (CR-144)	06-09S-21E	43-047-33285	12552	INDIAN	GW	P
OURAY 6-73	06-09S-21E	43-047-33286	12681	INDIAN	GW	P
OURAY 6-82 (CR-144)	06-09S-21E	43-047-33309	12559	INDIAN	GW	P
OURAY 6-84	06-09S-21E	43-047-34026	99999	INDIAN	GW	APD
OURAY 6-166	06-09S-21E	43-047-33999	99999	INDIAN	GW	APD
OURAY 6-225	06-09S-21E	43-047-34741	99999	INDIAN	GW	APD
OURAY 6-194	06-09S-21E	43-047-34049	99999	INDIAN	GW	APD
PINNACOOSE 6 3	06-09S-21E	43-047-30428	55	INDIAN	GW	P
NBU 11	14-09S-21E	43-047-30118	9240	FEDERAL	GW	PA
CIGE 215X	15-09S-21E	43-047-33690	12996	FEDERAL	GW	P
UTE TRAIL U 13	15-09S-21E	43-047-15385	99998	FEDERAL	GW	PA
COG 6-18-9-21 GR	18-09S-21E	43-047-32513	11655	FEDERAL	GW	P
COG 8-19-9-21 GR	19-09S-21E	43-047-32469	11652	FEDERAL	GW	P
NBU CIGE 6-19-9-21	19-09S-21E	43-047-30356	11618	FEDERAL	GW	P
HORSESHOE BEND FED 26-3	26-09S-21E	43-047-33872	13128	FEDERAL	GW	S
COG NBU 10-30-9-21 GR	30-09S-21E	43-047-32470	11633	FEDERAL	GW	P
UTE TRAIL U ST 10	34-09S-21E	43-047-15382	99998	FEDERAL	GW	PA
MORGAN STATE 1-36	36-09S-21E	43-047-30600	5445	STATE	GW	P
MORGAN STATE 2-36	36-09S-21E	43-047-32585	11927	STATE	GW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/28/2003
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/04/2003
- The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 03/06/2003
- Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- If **NO**, the operator was contacted on: _____

6. (R649-9-2) Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM-12/31/2003 BIA-12/5/02

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 02/27/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: 01/09/2003

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 03/27/2003
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 03/27/2003
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: RLB 0005236

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 158626364

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: RLB 0005239

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB 0005238
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE – Other instructions on reverse side

5. Lease Serial No.
MULTIPLE WELLS- SEE ATTACHED

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
MULTIPLE WELLS- SEE ATTACHED

8. Well Name and No.
MULTIPLE WELLS- SEE ATTACHED

9. API Well No.
MULTIPLE WELLS- SEE ATTACHED

10. Field and Pool, or Exploratory Area
NATURAL BUTTES UNIT

11. County or Parish, State
UINTAH COUNTY, UTAH

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
WESTPORT OIL & GAS COMPANY, L.P.

3a. Address
1368 SOUTH 1200 EAST, VERNAL, UTAH 84078

3b. Phone No. (include area code)
435-781-7060

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
MULTIPLE WELLS- SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other VARIANCE
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Westport Oil & Gas requests a variance to Onshore Order No. 4, Part III C. a. requiring each sales tank be equipped with a pressure- vacuum thief hatch and/or vent line valve. The variance is requested as an economic analysis shows the value of the shrunk condensate will not payout the incremental cost of purchasing and maintaining the valve resulting in a loss of value over the producing life of the well.

The volume lost to shrinkage by dropping the tank pressure from 6 ozs. To 0 psig is shown to be 0.3% of the tank volume. This was determined by lab analysis of a representative sample from the field. The sample shrunk from 98.82% of original volume to 98.52% when the pressure was dropped. The average well produces approximately 6 bbls condensate per month. The resulting shrinkage would amount to 0.56 bbls per month lost volume due to shrinkage. The value of the shrunk and lost condensate does not recoup or payout the cost of installing and maintaining the valves and other devices that hold the positive tank pressure. An economic run based on the loss and costs is attached. Westport Oil & Gas requests approval of this variance in order to increase the value of the well to the operator and the mineral royalty owners.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed) DEBRA DOMENICI	Title ENVIRONMENTAL ASSISTANT
Signature <i>Debra Domenici</i>	Date July 9, 2004

THIS SPACE FOR FEDERAL OR STATE USE

Approved by	Title	Date
-------------	-------	------

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

**Accepted by the
Utah Division of
Oil, Gas and Mining**

**Federal Approval Of This
Action Is Necessary**

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations, as to any matter within its jurisdiction.

(Instructions on reverse)

COPY SENT TO OPERATOR
Date: **7-16-04**
Initials: **CHD**

Date: **7/15/04**
By: *[Signature]* **JUL 14 2004**

DIV. OF OIL, GAS & MINING

Westport Oil & Gas, L.P.

Project Economics Worksheet

Instructions:

Fill in blue boxed areas with before and after project data. The evaluation results are shown below and graphed automatically at the bottom of the page. This sheet is protected to prevent accidental alteration of the formulas. See JTC for changes. OPX entered as annual costs and/or as unit OPX costs for \$/BF and \$/MCF

Project Name:

Condensate Shrinkage Economics

Is this job a well pull or production rig job ??? ☐ N (Y or N)

	BEFORE \$/Year	AFTER \$/Year	DIFFERENCE \$/Year
Gross Oil Revenue	\$1,088	\$1,099	\$11
Gross Gas Revenue	\$0	\$0	\$0
NGL Revenue	\$0	\$0	\$0
PULLING UNIT SERVICE			\$0
WIRELINE SERVICE			\$0
SUBSURF EQUIP REPAIRS			\$0
COMPANY LABOR			\$0
CONTRACT LABOR	\$0	\$200	\$200
CONTR SERVICE			\$0
LEASE FUEL GAS	\$0	\$0	\$0
UTILITIES - ELECTRICITY	\$0	\$0	\$0
CHEMICAL TREATING			\$0
MATERIAL & SUPPLY	\$0	\$150	\$150
WATER & HAULING			\$0
ADMINISTRATIVE COSTS			\$0
GAS PLANT PROCESSING			\$0
Totals	\$0	\$350	\$350 Increased OPX Per Year

Investment Breakdown:

	Cap/Exp Code	Cost, \$
Capital \$	820/830/840	\$1,200
Expense \$	830/860	\$0
Total \$		\$1,200

Oil Price	\$ 23.00	\$/BO
Gas Price	\$ 3.10	\$/MCF
Electric Cost	\$ -	\$ / HP / day
OPX/BF	\$ 2.00	\$/BF
OPX/MCF	\$ 0.62	\$/MCF

Production & OPX Detail:

	Before		After		Difference
Oil Production	0.192	BOPD	0.194	BOPD	0.002
Gas Production	0	MCFPD	0	MCFPD	0
Wtr Production	0	BWPD	0	BWPD	0
Horse Power		HP		HP	0
Fuel Gas Burned		MCFPD		MCFPD	0

Project Life:

Life = 20.0 Years
(Life no longer than 20 years)

Internal Rate of Return:

After Tax IROR = #DIV/0!

AT Cum Cashflow:

Operating Cashflow = (\$2,917) (Discounted @ 10%)

Payout Calculation:

Payout = $\frac{\text{Total Investment}}{\text{Sum(OPX + Incremental Revenue)}}$ = 1

Payout occurs when total AT cashflow equals investment
See graph below, note years when cashflow reaches zero

Payout = NEVER Years or #VALUE! Days

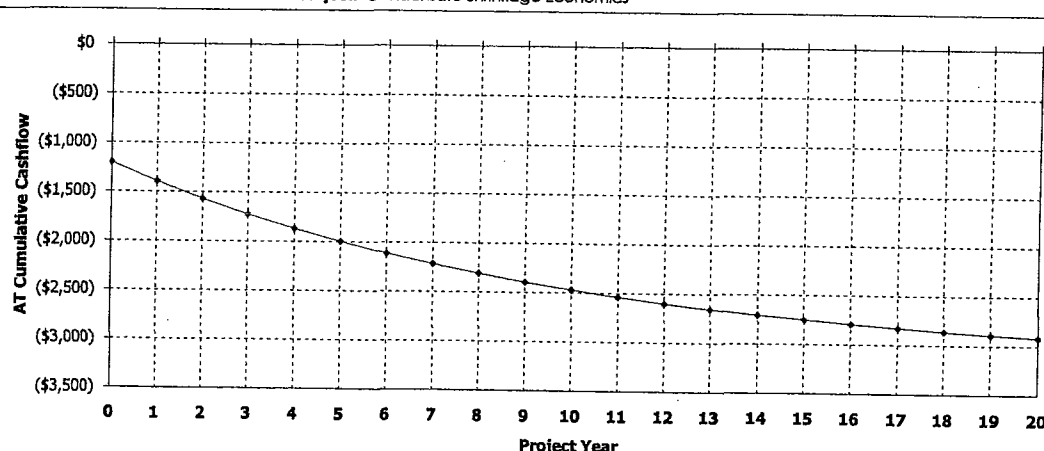
Gross Reserves:

Oil Reserves = 6 BO
Gas Reserves = 0 MCF
Gas Equiv Reserves = 38 MCFE

Notes/Assumptions:

An average NBU well produces 0.192 Bcpd with no tank pressure. The production is increased to 0.194 Bcpd if 6 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.

Project: Condensate Shrinkage Economics



Westport Oil and Gas, Inc.

NBU/Ouray Field

RFL 2003-022

COMPARISON OF FLASH BACK PRESSURES

Calculated by Characterized Equation-of-State

Flash Conditions		Gas/Oil Ratio (scf/STbbl) (A)	Specific Gravity of Flashed Gas (Air=1.000)	Separator Volume Factor (B)	Separator Volume Percent (C)
psig	°F				

Calculated at Laboratory Flash Conditions

80	70			1.019	
0	122	30.4	0.993	1.033	101.37%
0	60	0.0	—	1.000	98.14%

Calculated Flash with Backpressure using Tuned EOS

80	70			1.015	
6.0 oz	65	24.6	0.777	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
4.0 oz	65	24.7	0.778	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
2.0 oz	65	24.7	0.779	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
0	65	24.8	0.780	1.003	98.82%
0	60	0.0	—	1.000	98.52%

(A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oil at 60 °F.

(B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

(C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume.

Note: Bubblepoint of sample in original sample container was 80 psig at 70° F with 1 cc water

ALL WELLS ROCKY MOUNTAIN GAS- NBU ENARDO VARIANCE

WELL	LEGALS	STF LEASE NO	CA NUMBER	API NO
COG 002-22 <i>NATURAL DUEK</i>	SEC 22, T9S, R20E	UTU0577B	UTU0577B	4304730967
COG 006-18 GR	SENE SEC 18, T9S, R21E	UTU0581	UTU0581	4304732513
COG 008-19 GR	NENE SEC 19, T9S, R21E	U0581	UTU0581	4304732469
COG 010-30 GR	SWNE SEC 30, T9S, R21E	UTU0581	UTU0581	4304732470
COG 011-22 GR	SENE SEC 22, T9S, R20E	UTU0577B	UTU73748	4304732464
NBU 012 GR	NWNE SEC 18, T10S, R21E	UTU015630A	UTU73749	4304730426
NBU 1021-1M	SWSW SEC 01 T10S R21E	U-02842-B	891008900A	4304734347
NBU 1022-1G	SWNE SEC. 1, T10S, R22E	U-11336		4304735175
NBU 1022-30E	SWNW SEC. 30, T10S, R22E	SL-70220-A	891008900A	4304735339
NBU 1022-6I	NESE SEC 6, T10S, R22E	UTU01195	891008900A	4304735092
NBU 921-12C	NENW S12 T9S R21E	UTU141317	891008900A	4304735124
NBU 921-13M	SWSW S13 T9S R21E	UTU01193	891008900A	4304735106
NBU 922-18L	NWSW S18 T9S R22E	U-359	891008900A	4304735104
NBU 922-18P	SESE S18 T9S R22E	U-461	891008900A	4304735105
NBU 922-35K	NESW S35 T9S R22E	UTU-010954A	891008900A	4304735126

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ

2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

1/6/2006

FROM: (Old Operator):
 N2115-Westport Oil & Gas Co., LP
 1368 South 1200 East
 Vernal, UT 84078
 Phone: 1-(435) 781-7024

TO: (New Operator):
 N2995-Kerr-McGee Oil & Gas Onshore, LP
 1368 South 1200 East
 Vernal, UT 84078
 Phone: 1-(435) 781-7024

CA No.

Unit:

WELL NAME

SEC TWN RNG

API NO

ENTITY
NO

LEASE
TYPE

WELL
TYPE

WELL
STATUS

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
3. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- 4a. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- 4b. If **NO**, the operator was contacted on: _____
- 5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
- 5b. Inspections of LA PA state/fee well sites complete on: n/a
- 5c. Reports current for Production/Disposition & Sundries on: ok

6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet

7. Federal and Indian Units:

The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006

8. Federal and Indian Communization Agreements ("CA"):

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 5/15/2006
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
3. Bond information entered in RBDMS on: 5/15/2006
4. Fee/State wells attached to bond in RBDMS on: 5/16/2006
5. Injection Projects to new operator in RBDMS on: _____
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: CO1203
2. Indian well(s) covered by Bond Number: RLB0005239
3. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- a. The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG
- The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

TYPE OF ACTION

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other CHANGE OF OPERATOR

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.

KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

BLM BOND = C01203

BIA BOND = RLB0005237

APPROVED 5/16/06

Earlene Russell

Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

RANDY BAYNE

Signature

Randy Bayne

Title

DRILLING MANAGER

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ Notice of Intent

☒ Subsequent Report

☐ Final Abandonment Notice

☐ Acidize

☐ Alter Casing

☐ Casing Repair

☐ Change Plans

☐ Convert to Injection

☐ Deepen

☐ Fracture Treat

☐ New Construction

☐ Plug and Abandon

☐ Plug Back

☐ Production (Start/Resume)

☐ Reclamation

☐ Recomplete

☐ Temporarily Abandon

☐ Water Disposal

☐ Water Shut-Off

☐ Well Integrity

☒ Other CHANGE OF OPERATOR

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

APPROVED 5/16/06
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED
MAY 10 2006

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

BRAD LANEY

Signature

Title

ENGINEERING SPECIALIST

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Colorado State Office
2850 Youngfield Street
Lakewood, Colorado 80215-7076

IN REPLY REFER TO:

CO922 (MM)
3106
COC017387 et. al.

March 23, 2006

NOTICE

Kerr-McGee Oil & Gas Onshore L.P. :
1999 Broadway, Suite 3700 : Oil & Gas
Denver, CO 80202 :

Merger/Name Change - Recognized

On February 28, 2006 this office received acceptable evidence of the following mergers and name conversion:

Kerr-McGee Oil & Gas Onshore L.P., a Delaware Limited Partnership, and Kerr-McGee Oil & Gas Onshore LLC, a Delaware Limited Partnership merger with and into Westport Oil and Gas Company L.P., a Delaware Limited Partnership, and subsequent Westport Oil & Gas Company L.P. name conversion to Kerr-McGee Oil & Gas Onshore L.P.

For our purposes the merger and name conversion was effective January 4, 2006, the date the Secretary of State of Delaware authenticated the mergers and name conversion.

Kerr-McGee Oil & Gas Onshore L.P. provided a list of oil and gas leases held by the merging parties with the request that the Bureau of Land Management change all their lease records from the named entities to the new entity, Kerr-McGee Oil & Gas Onshore L.P. In response to this request each state is asked to retrieve their own list of leases in the names of these entities from the Bureau of Land Management's (BLM) automated LR2000 data base.

The oil and gas lease files identified on the list provided by Kerr-McGee Oil & Gas Onshore L.P. have been updated as to the merger and name conversion. We have not abstracted the lease files to determine if the entities affected by the acceptance of these documents holds an interest in the lease, nor have we attempt to identify leases where the entity is the operator on the ground that maintains vested record title or operating rights interests. If additional documentation, for change of operator, is required you will be contacted directly by the appropriate Field Office. The Mineral Management Services (MMS) and other applicable BLM offices were notified of the merger with a copy of this notice

Please contact this office if you identify additional leases where the merging party maintains an interest, under our jurisdiction, and we will document the case files with a copy of this notice. If the leases are under the jurisdiction of another State Office that information will be forwarded to them for their action.

Three riders accompanied the merger/name conversion documents which will add Kerr-McGee Oil and Gas Onshore LLC as a principal to the 3 Kerr-McGee bonds maintained by the Wyoming State Office. These riders will be forward to them for their acceptance.

The Nationwide Oil & Gas Continental Casualty Company Bond #158626364 (BLM Bond #CO1203), maintained by the Colorado State Office, will remain in full force and effect until an assumption rider is accepted by the Wyoming State Office that conditions their Nationwide Safeco bond to accept all outstanding liability on the oil and gas leases attached to the Colorado bond.

If you have questions about this action you may call me at 303.239.3768.

/s/Martha L. Maxwell
Martha L. Maxwell
Land Law Examiner
Fluid Minerals Adjudication

Attachment:

List of OG Leases to each of the following offices:

MMS MRM, MS 357B-1

WY, UT, NM/OK/TX, MT/ND, WY State Offices

CO Field Offices

Wyoming State Office

Rider #1 to Bond WY2357

Rider #2 to Bond WY1865

Rider #3 to Bond WY1127



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155
<http://www.blm.gov>



IN REPLY REFER TO:
3106
(UT-922)

March 27, 2006

Memorandum

To: Vernal Field Office

From: Chief, Branch of Fluid Minerals

Subject: Merger Approval

Attached is an approved copy of the merger recognized by the Bureau of Land Management, Colorado State Office. We have updated our records to reflect the merger from Westport Oil and Gas Company L.P. into Kerr-McGee Onshore Oil and Gas Company. The merger was approved effective January 4, 2006.

Chief, Branch of
Fluid Minerals

Enclosure

Approval letter from BLM COSO (2 pp)

cc: MMS, Reference Data Branch, James Sykes, PO Box 25165, Denver CO 80225
State of Utah, DOGM, Attn: Earlene Russell, PO Box 145801, SLC UT 84114
Teresa Thompson
Joe Incardine
Connie Seare
Dave Mascarenas
Susan Bauman

RECEIVED

MAR 28 2006

ENV. OF OIL, GAS & MIN. B.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: U-0581
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: COG 6-18-9-21 GR
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1391 FNL 1999 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SENW Section: 18 Township: 09.0S Range: 21.0E Meridian: S		9. API NUMBER: 43047325130000
PHONE NUMBER: 720 929-6515 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> APD EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/13/2011		
<input type="checkbox"/> SPUD REPORT Date of Spud:		
<input type="checkbox"/> DRILLING REPORT Report Date:		
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. THE SUBJECT WELL WAS RETURNED TO PRODUCTION ON 09/13/2011.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY		
NAME (PLEASE PRINT) Sheila Wopsock	PHONE NUMBER 435 781-7024	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 9/30/2011	

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: KERR McGEE OIL & GAS ONSHORE LP Operator Account Number: N 2995
Address: P.O. BOX 173779
city DENVER
state CO zip 80217 Phone Number: (435) 781-9758

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304734583	NATURAL COTTON 14-7		SWSW	7	9S	21E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
D	13763	19284				2/1/2013	
Comments: DEC 30, 2013							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304732427	NATURAL COTTON 23-18		SESW	18	9S	21E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
D	11525	19284				2/1/2013	
Comments: DEC 30, 2013							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304732513	COG 6-18-9-21 GR		SENW	18	9S	21E	UINTAH
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
D	11655	19284				2/1/2013	
Comments: DEC 30, 2013							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Doreen Green

Name (Please Print)

Signature

Regulatory Analyst

Title

12/23/2013

Date

DEC 24 2013